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Dreer's

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MID-SUMMER CATALOGUE 1902



POT GROWN STRAWBERRY PLANTS

... Seasonable Plants ..

Henry A. Dreer..... Seeds & Sundries

714 Chestnut Street

..... Philadelphia Pa.....

DREER'S MID-SUMMER CATALOGUE

JUNE-1902-AUGUST

WE INVITE YOU to pay a visit to our extensive plant establishment at Riverton, N. J., during the summer. Many additional improvements have been made in the past year. The new ponds of Water Lilies will be an attraction to lovers of this beautiful class of plants, and the great display of summer-blooming plants, such as Cannas, Dahlias, our world-famous strain of Petunias, Perennials in great variety, including many novelties, as well as the houses of Palms, Ferns and Decorative Plants, always present something of interest. Time tables on application.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as to ourselves:

FORWARDING.—We deliver, postage paid, to any post office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted; but it will be much cheaper to the purchaser if goods are ordered to be sent by Express or Freight at their expense, when desired in any quantity. Agricultural Seeds, Implements and other bulky and heavy goods can only be sent by freight or express at purchasers' expense.

PLANTS.—Small plants can be sent by mail if so desired, but we strongly advise our customers to have their plants sent by express, as larger and finer plants can be sent in this way, and "extras" are added to help defray charges, and we always ship in this way unless instructed to the contrary. Heavy plants, such as the large Palms and similar stock, can not be sent by mail. *Seeds, Plants and Bulbs are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.*

LOCAL DELIVERY.—We deliver goods free in Philadelphia, Germantown and Chestnut Hill. We also deliver free of charge by Package System (Baggage Master) to all points where this system is in operation, such goods as will be received by them.

PACKING.—No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices in Philadelphia.

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill, to facilitate the execution of your orders. During the busy season, to make out bills for customers, charge, and in a few days receive the money, make the proper credit and send receipt, requires more work than we can readily perform. We decline sending goods "Collect on delivery," unless remittances be made on account to guarantee acceptance.

SAFE ARRIVAL OF PACKAGES.—We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, by Mail or Express, we will replace it as soon as informed of the fact. Frequently it happens that orders never reach us, or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and, at the same time, send a copy of their order and any other information necessary to trace the goods. Complaints must be made on receipt of goods.



NAME AND ADDRESS.—Please remember to write your **NAME, POST OFFICE, COUNTY and State**; also give number of street or P. O. Box as distinctly as possible; also the **nearest Express Office**.

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather and soil conditions, too deep or too shallow planting, etc., etc., which render it impossible for us to guarantee success, and although we take all possible care to supply only such stock as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to everyone who gives the matter the slightest thought, that it is to our best interests to send out only such stock as will not only grow but prove true to name and description.



HENRY A. DREER, 714 Chestnut Street, Philadelphia
Greenhouses and Nurseries, Riverton, N. J.

DREER'S POT-GROWN STRAWBERRY PLANTS.

 Pot-Grown Plants set out this summer will produce a FULL CROP of fruit next June. 

Our facilities for growing Strawberry plants at our Nursery and Trial Farm, at Riverton, N. J., enable us to test all recently introduced and promising new varieties with the view of offering only such as show decided merit.

TIME OF SHIPMENT. Our pot-grown Strawberry plants are ready for shipment the latter part of July, and can be supplied as late as October. It is better, however, to procure the plants in August or September, as earlier plantings will develop larger and more vigorous plants and produce a greater crop of fruit next year.

Pot-grown versus Layer Plants.

Potted plants may appear expensive, yet when the labor necessary to grow them into proper condition and the time saved in the result of the crop are considered, they will be found much cheaper than ordinary layer plants. They may be planted after a crop of early summer vegetables has been harvested, and a crop of fruit secured in eight or ten months after planting.

We forward by express, at the purchaser's expense. The plants are packed compactly, and as light as possible, and we recommend purchasers to have their orders forwarded in this manner.

No charge for boxes or packing.



POT-GROWN STRAWBERRY PLANT.

Layer Plants.

A full list of layer plants will be given in our Autumn Catalogue, which we issue in September. They are not so desirable as pot-grown plants, and will not produce as large a crop of fruit next spring; but they are cheaper and more available for extensive plantings. Under proper autumn treatment they produce quite satisfactory results.

Note.

A "layer" strawberry plant is one that has taken root by its own effort, whereas a "pot-grown" plant, having all the fine fibrous roots confined in the pot, is not checked in growth by transplanting.



RIGHT WAY OF PLANTING.



WRONG WAY OF PLANTING.

Directions for Garden Culture.

To cultivate Strawberries for family use, we recommend a thorough preparation of the ground by spading or plowing. Work into the soil a liberal quantity of well-rotted manure. Use also our brands of ground bone and wood ashes. Plant in rows two feet apart; the plants fifteen inches apart in rows. Pinch off all runners. Cultivate frequently. In December cover the entire bed an inch deep with straw or long litter from the stable. In late March remove litter from crowns of the plants, but not from the alleys. Use sufficient straw about plants to keep the berries clean. This is the "hill" system of strawberry growing, and is especially adapted to summer and autumn planting. It involves the most work, but produces finest berries and largest crop from a given area.

The "matted row" plan, more especially suited to spring planting, is used by all market gardeners, and is adapted to family gardens also. It is substantially as follows: Prepare the ground as above. Set the plants in rows three feet apart, and fifteen inches apart in rows; permit runners to form and take root; cultivate the alleys continually, as close to the plants as possible, finally making alley and row each about eighteen inches in width. Keep the bed wholly free of weeds. Cover in winter, as above, and in March uncover crowns of plants. Use plenty of mulching, so as to keep berries clean and ground moist and cool.



PLANTED TOO DEEP.



TOO SHALLOW PLANTING.



PISTILLATE OR IMPERFECT BLOSSOM.

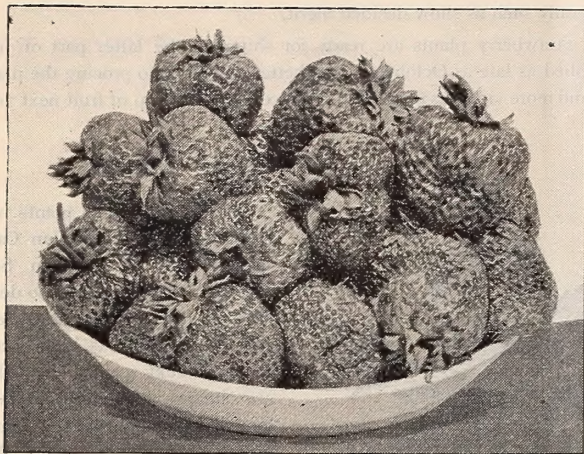
Perfect and Imperfect or Pistillate Flowers.

Varieties marked pistillate have imperfect blossoms. They include many of the most prolific and desirable kinds. It is only necessary to plant perfect-flowered varieties near them, in the proportion of one to four; either one plant to four in the row, or one row of perfect flowering plants to four rows of pistillate plants.



BI-SEXUAL OR PERFECT BLOSSOM.

FINE NEW STRAWBERRIES



THE CHELLIE STRAWBERRY.

THE CHELLIE.

Mid-Season to Late. Perfect.

Among the many new strawberries placed on the market this season, we believe The Chellie stands pre-eminently at the head of the list, and we feel certain it will soon become a general favorite. It is of strong, vigorous growth with robust, dark green foliage that never scalds, perfect flowering and remarkably prolific, fruit of the largest size, perfect in form, firm and of bright scarlet color, of exquisite flavor and excellent either for the home table or for shipping. It ripens from mid-season to late, holding its large size throughout the season.

75 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

ROUGH RIDER.

Perfect. Very Late.

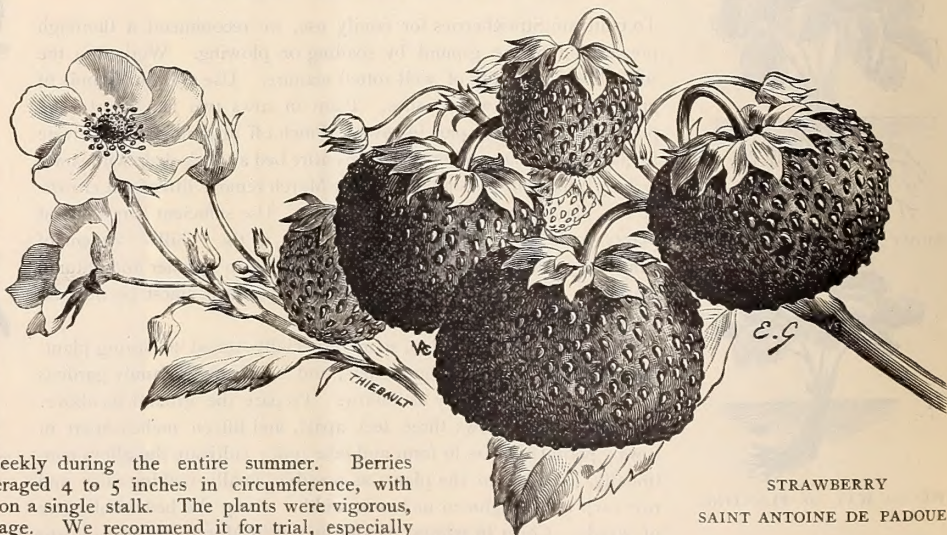
This variety originated in Oswego County, New York, where a specialty is made of growing very late berries. One of the most progressive growers in this district says of the Rough Rider: "It has perfect blossoms, is an extremely vigorous grower, enormously productive, the latest and firmest berry and the best shipper." We recommend it for trial to all who desire a very late berry.

75 cts. per doz.; \$6.00 per 100.

NEW PERPETUAL OR EVERBEARING STRAWBERRY.

SAINT ANTOINE DE PADOUE.

A grand improvement on the St. Joseph introduced a few years ago. Not only being of a stronger and more robust habit, but producing more freely fruit of much larger size and of finer quality. We have personally seen the plants in various parts of Europe during August and September, and while in each instance the plants had been subjected to a period of extreme heat and drouth, were in full flower and laden with both ripe and green berries, and we were assured that a plentiful supply of fruit had been picked weekly during the entire summer. Berries which we measured averaged 4 to 5 inches in circumference, with from 6 to 10 ripe fruits on a single stalk. The plants were vigorous, with fine dark-green foliage. We recommend it for trial, especially where it can be planted in a cool, rich soil. 10 cts. each; 75 cts. per doz.; \$6.00 per 100.



STRAWBERRY
SAINT ANTOINE DE PADOUE.

BOOKS ON BERRIES, (postpaid at prices given).

Strawberry Culture (Fuller)	\$0.25	Small Fruit Culturist (Fuller)	\$1.00
Biggle's Berry Book50	Principles of Fruit Growing (Bailey)	1.25
Barry's Fruit Garden	\$1.50		

GENERAL LIST OF SELECT TESTED

Pot-Grown Strawberry Plants

If planted before the middle of September, these will produce a full crop next June.

REDUCTION IN PRICES. Please note the reduction in prices in the popular standard sorts. This is made possible by our production of these plants in great quantity. We have perfect facilities for packing and shipping pot-grown strawberry plants in summer and autumn. Remember that pot-grown plants, if set firmly in the ground, will safely endure anything except excessive or prolonged drought, and we advise immediate preparation and early planting (August) of next year's fruiting bed. Later planting is safe, but the stronger the growth this autumn the larger will be the berry crop of 1903.

DREER'S COLLECTION OF SIX SUPERB STRAWBERRIES.

All Pot-Grown Plants which will produce a FULL CROP of Berries next June.

Notwithstanding the care we take in keeping our list down so as to include only varieties of sterling merit, the amateur finds difficulty in making a selection that will produce a bountiful supply of the finest fruit from the beginning to the end of the season. It is for such that we offer this collection, which, in our judgment, based on actual tests made on our experimental grounds, combine in the highest degree all the qualities which high-grade strawberries should have.

SUPERB EARLY SORTS.

Marshall Described on page 5
Clyde " " 4

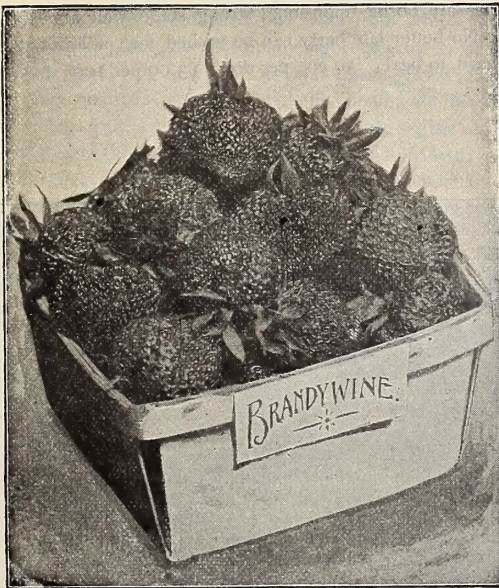
SUPERB MID-SEASON SORTS.

Gladstone Described on page 5
Sharpless " " 6

SUPERB LATE SORTS.

Brandywine . . . Described on page 3
Gandy's Prize . . " " 4

3	Each of the above	SIX SUPERB STRAWBERRIES,	18	pot-grown plants in all, for	\$0 75
6	"	"	36	"	1 40
12	"	"	72	"	2 25
25	"	"	150	"	4 00
50	"	"	300	"	7 50

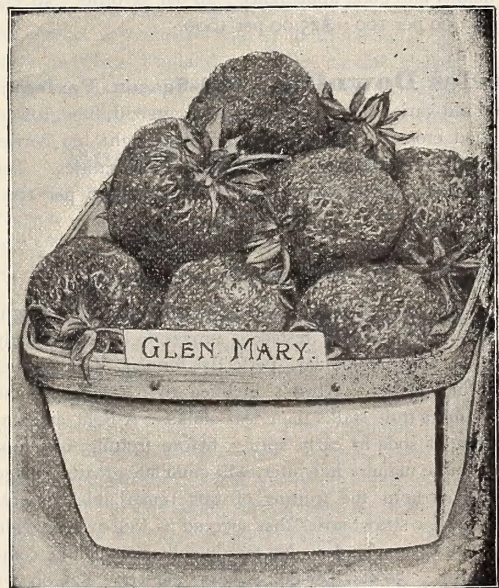


Bederwood. Early, Perfect.

A well known early berry, a good strong grower, and most prolific producer of regular conical shaped medium to large fruit, color orange scarlet, and of excellent flavor. Never fails to produce fine crops. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Bismarck. Early, Perfect.

A seedling from Bubach and resembles its parent in every way, but is more robust and stocky, with the same iron-clad foliage; it is enormously prolific, even outyielding Bubach, with larger, heavier and more solid berries. 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.



Brandywine. Late, Perfect.

(See illustration on front cover.)

All growers are unanimous in their praise of this magnificent berry, and it is considered *the finest of all late fruiting sorts*, we do not know that it has a single defect. Plants of extra strong constitution and growth, doing well everywhere. The fruit is extra large, heart-shaped, color bright, rich red, and the flavor leaves nothing to be desired. A grand variety for preserving, retaining its native flavor in a wonderful degree when canned. It always produces satisfactory crops, and whether grown for market or home consumption will always be found in the front rank of high-grade berries. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.



Bubach. Mid-Season, Pistillate.

One of the best known berries in the Philadelphia markets, many of the most extensive market growers in this vicinity considering it the most profitable market berry, and no mistake will be made in planting it extensively for home use; it is prolific, of good quality and good appearance; an old favorite. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Charles Downing. Mid-Season, Perfect.

A grand old variety for the home garden, a good, free grower, bearing good crops of medium-sized, conical, light red berries of the most exquisite flavor. Succeeds in all localities. Too soft for a market berry. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Clyde. Early to Mid-Season, Perfect.

A strong-growing, perfect-blooming, healthy plant, with light green foliage. Everywhere tested, it proves to be exceedingly productive of large, globular, perfectly formed, light scarlet berries of fine quality. Always inclined to overbear. Some plants have more fruit stalks than leaf stalks. A light application of nitrate of soda in early spring, before fruiting, or a top-dressing of stable manure in winter, will stimulate greater foliage growth, and so help the fruiting of this remarkable variety. There are but few strawberries that succeed as well over so wide a range of country as Clyde. No family collection can be complete without it. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Early May. Extra Early, Perfect.

A most valuable extra early variety of strong, robust growth, absolutely hardy, and is never injured by late frosts. It bears wonderfully heavy crops of medium-sized berries, having the rich flavor and aroma found only in the wild berry, but its most valuable feature is its extreme earliness. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Duncan. Early to Late, Perfect.

A strong, free grower, and a phenomenally heavy bearer of extra large, always perfectly formed, crimson scarlet, finely flavored fruit, coming into bearing as early as the earliest, and continuing almost as late as the latest sorts. A splendid variety for the private garden where there is only room for one sort. Its handsome appearance, fine flavor, and good shipping qualities have always commanded for it the highest prices in the Philadelphia market,—selling readily at 25 cts. per quart when good average berries were bringing 8 cts.,—and the originator has frequently sold \$1400.00 worth of fruit from a single acre; and as soon as he decided to place the plants on the market he had no trouble in disposing of over 200,000, mostly to neighboring growers, which shows how much they think of the Duncan. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Excelsior. Extra Early, Perfect.

An extra early that has been recommended from many different sections not only on account of its extreme earliness, but also on account of its productiveness, one large grower claiming that it will produce four times as many berries as any extra early sort known to him. 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

Gandy's Prize. Late, Perfect.

A strong, healthy plant, needing rich soil for its perfect development. One of the best berries for late market. Fruit solid and fit for shipment to distant markets. Berry of fine flavor. The berries are borne upon long, strong stalks well above the ground. No better late berry can be wished for; a variety that will be hard to beat. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.



Gladstone. Mid-Season, Perfect.

Without doubt the most important berry introduced in many years, and one that we can, without hesitation, recommend for extensive planting. It is a remarkably strong growing variety, producing larger and stronger plants than any other sort known to us; its blossoms are perfect, and the fruit, which is borne in great clusters, are of largest size and beauty, and unexcelled in quality.

We have distributed many thousand plants of the Gladstone during the past two seasons, and have heard only words of praise for it from all sections of the country. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

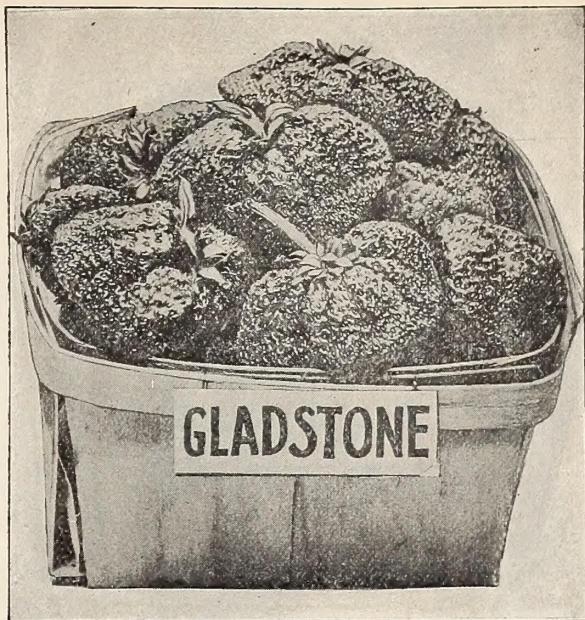
Glen Mary.**Mid-Season to Late, Imperfectly Bi-sexual.**

Originated in Eastern Pennsylvania, and is described by a large grower as follows: "I have known it since its first bearing, and firmly believe it deserves the title of 'the berry-grower's money maker.'" It makes a very strong plant, but few of them. This reduces the cost of keeping the row in proper shape for fruiting. Its roots are enormous, enabling it to ripen its great crop of monster berries in the driest season. It has never been injured by the winter, even without mulch, and has never failed to produce a large crop of fruit. The flower is imperfectly bi-sexual, and has always been grown alone by the originator. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Kansas. Medium Late, Pistillate.

The introducer of this variety, one of the most extensive growers in Maryland, paid \$100 for the original 12 plants, and in offering same gives the following description:

"The Kansas originated in the State from which it takes its name. The plant is an extremely vigorous grower, as free from rust or disease of any kind as was ever grown; its drouth resisting qualities are surpassed by none; its blossoms are pistillate; fruit a brilliant crimson, not only on the surface, but through and through; time of ripening, medium late; it is quite productive, of medium to large berries, that show up well in the baskets and attract the best buyers; the berry is firm, and as soon as its merits become known we expect to see it ranking high among standard varieties." 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

**Marshall. Early, Perfect.**

This is one of the finest berries, all things considered, now before the public. It is so well and favorably known that it is almost useless to describe it. The plant is large and stocky, a vigorous grower and a good bearer. It is the earliest of all the very large varieties, and it usually matures all its fruit. The berry is *very* large, of regular form, dark, glossy red, very beautiful, and of fine quality. There is no other variety in the market to compare with it in its season. It is *the* great berry in New England, and no careful grower who takes pride in his berries can afford to leave out the Marshall. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Michel's Early. Early, Perfect.

A very strong growing, extra early variety, moderately productive, with many friends. Quality good, attractive in color, and worthy of a place in all gardens. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

New York. Mid-Season, Perfect.

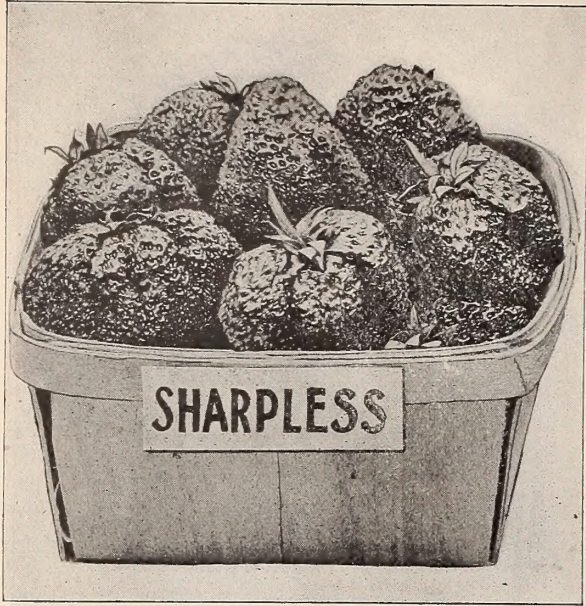
Another extra large fruited variety that is very promising. An extensive grower of strawberries says of the New York:

"As fruited here the berries are large to very large; season of ripening medium; color dark scarlet, changing to crimson when fully ripe; colors all over at once; no green sides or tips; quality good. In growth of plant it is very large and stalky, equaling in this respect the very largest ever grown, and for health and vigor I have yet to see one that would surpass it." 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

Nick Ohmer. Mid-Season, Perfect.

A great surprise is in store for all who fruit this strawberry for the first time; its mammoth size, beautiful color and great productiveness being really astonishing. The plant is exceedingly vigorous, with clean, healthy foliage, without the slightest tendency to rust. The berries are of largest size—a perfect giant among strawberries—roundish-conical in form, uniform and regular; rich, glossy crimson, firm and solid, excellent in quality, and average large to the very last picking. 60 cts. per doz.; \$4.00 per 100; \$30.00 per 1000.

Early planting (August) insures strong growth this Autumn and a correspondingly large crop next June.



Parker Earle Improved.

Mid-Season, Perfect.

Seedling of Parker Earle, which it very clearly resembles, except that the plant makes runners rather more freely, does not stool up so heavily, and is more productive; the berries have shorter neck and are better flavored. J. L. Arnont, the originator, picked 11,968 quarts from two acres at one picking, which was the third of the season. A wonderful yielder, but like the original Parker Earle, must have deep, moist soil, and heavy manuring to show grandest results. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Ruby. Mid-Season, Perfect.

Is taking front rank as a large market and family berry. Plant large, like Sharpless, free-running, with perfect blossoms; fruit large to very large, regular, deep, dark red clear through, retaining its rich color when canned; superb in quality, abundantly productive. *"The fine color and firmness of Ruby command a place for it anywhere."* 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Sharpless. Mid-Season, Perfect.

Though no longer the best berry that can be had, Sharpless still has many friends who will have no other. This is strongly illustrated in summarizing our sales of strawberries. For a number of years back we find that up to within four years Sharpless was the variety we sold the greater quantity of, and even in the past four years it has held a good second place. Even now it is doubtful if there is anything of better flavor on the market. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.



Star. Mid-Season, Perfect.

Comparatively a new variety that comes very highly recommended. The introducer says of it: "Decidedly superior to anything on the market. The berry measures 6 to 7 inches in circumference on an average, and is as near perfection in shape as possible; all berries large, no small or ill-shaped ones during the entire season. Quality is of the best. In productiveness we have never seen the equal of the Star. It matures all its berries in a dry season, possessing the greatest drouth-resisting qualities of any berry we are acquainted with, having matured a full crop when all the ordinary varieties were complete failures." The plant is extremely vigorous. This, together with its large size, perfect shape, and exquisite flavor, should make it a favorite in the private garden where a fancy fruit is desired. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

William Belt. Mid-Season, Perfect.

We give the introducer's description of this fine strawberry: "William Belt is now generally conceded to be one of the great berries. For vigorous growth, great productiveness, size, beauty and fine quality it is one of the very best. It is grown by the acre for fancy fruit, and is generally mentioned in connection with the Marshall. One of my customers in Washington, who has the control of water, raises this variety to such perfection that eight of the largest fill a quart box and sometimes it is too full to crate. The first berry to ripen on each fruit-stalk, under high culture, is apt to be cockscombed; all others are of regular form. It is bright glossy red, the ideal color for a strawberry." 50 cents per doz.; \$3.00 per 100; \$25.00 per 1000.

COLLECTION OF SELECT TESTED STRAWBERRIES—POT-GROWN PLANTS.

This collection is offered for such as wish to try for themselves the merit of all the varieties offered on pages 2 to 6.

3 each of the 25 varieties, 75 in all	\$3 00	12 each of the 25 varieties, 300 in all	\$10 00
6 " " 25 " 150 "	5 50	25 " " 25 " 625 "	18 00

For Collection of Six Superb Sorts see page 3.

Celery Plants.

Celery plants can be supplied from June 15th to August 25th. We grow the following varieties, which we offer at the uniform price of

40 cts. per 100, \$3.00 per 1000.

(If wanted by mail, add 15 cents per 100 for postage.)

Celery requires a moist, rich soil, and will not thrive in poor soil and dry situations. After the plants have attained a height of five or six inches they should be set out in rows three feet apart and six inches in the row. When twelve to fifteen inches high, the soil should be loosened by the use of the plow or hoe and the plants be "handled." This operation consists of drawing the stems upright with one hand, and pressing the soil firmly against the plant with the other; by this process the plant grows upright, and can be easily cultivated and blanched by drawing the soil close up to the plant. Celery should receive thorough cultivation if good results are desired. To store for winter use, select well-drained ground, dig trenches one foot wide and deep enough to cover the tops of the plants. Pack the stalks in this in an upright position, covering with boards to shed the water; in severe weather protect with straw or leaves.

White Plume. We offer a choice strain of this valuable and popular variety. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing up to blanch it.

Dreer's Monarch. A decided acquisition, producing large stalks and magnificent bright golden-yellow heart. The stalks are very solid, brittle and of most delicious flavor, and when properly grown it is entirely free from stringiness. It is very desirable both for home use and for market, as it is a remarkably good keeper.

Dwarf Rose. The red sorts surpass the white in flavor, and possess in their coloring a feature which renders them valuable as a table ornament.

Golden Self Blanching. An early, beautiful, and in every way desirable sort, requiring but little labor to blanch. The heart is a rich golden yellow, with light yellowish-green outer leaves. (See cut.)

Golden Half Dwarf. The best of the half dwarf varieties; stalks large and full; the heart is golden yellow, turning to a light color when blanched. Very solid, rich flavor; and a good keeper.

All Celery Plants at the uniform price of 40 cents per 100; \$3.00 per 1000.



GOLDEN SELF-BLANCHING CELERY.

Winter Queen. This variety was introduced several years ago, and has proved a valuable sort, particularly on account of its excellent winter-keeping qualities. It grows a very thick, solid and heavy stalk, and has a large heart. It is a close, compact grower, and when blanched is a creamy white color.

Perfection Heartwell. This is one of the very best varieties in cultivation; stalks long and thick, very compact, crisp, and of fine flavor.

Miscellaneous Vegetable Plants.

In Stock from middle of June till August.

CABBAGE.

Dreer's Selected Late Flat Dutch. Short stem and large, solid, flat heads. Our stock has been carefully selected for several years in order to get a cabbage of this type, and we are confident no better strain is on the market. 40 cts. per 100; \$2.50 per 1000.



SELECTED LATE DUTCH CABBAGE.

Mammoth Rock Red. The largest and most solid of the red varieties; a sure heading sort and tender. 40 cts. per 100; \$2.50 per 1000.

Perfection Drumhead Savoy. Of superior quality; the largest solid-heading Savoy, possessing the rich flavor of the Cauliflower. 40 cts. per 100; \$2.50 per 1000.

CAULIFLOWER.

Dreer's Selected Dwarf Erfurt. One of the earliest in cultivation; small-leaved dwarf, for forcing or open ground, producing very solid, pure white heads of the finest quality. It grows about 15 inches high, and in ordinary seasons every plant will produce a marketable head. 75 cts. per 100; \$7.00 per 1000.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hotbed culture. 75 cts. per 100; \$7.00 per 1000.

BRUSSELS SPROUTS.

Dreer's Select Matchless. A small-leaved variety of this noted vegetable, which, through careful selection, has been brought to perfection; grows freely during the summer, and is fully developed by the early frosts, at which time the stems are thickly set with sprouts the full length. 50 cts. per 100; \$4.00 per 1000.

PLANT DEPARTMENT.

SELECT LIST OF SEASONABLE DECORATIVE AND FLOWERING PLANTS.



ARALIA ELEGANTISSIMA.

Alocasias.

Beautiful subjects for the warm conservatory, with showy, ornamental foliage; invaluable as exhibition plants.

Macrohriza Variegata. A strong grower, with large, bright green leaves, margins slightly wavy, blotched and marbled with white. \$1.00 each.

Zebrina. Rich, dark green leaves, borne on stout footstalks of a pale green, mottled and striped with zigzag bands of dark green. \$1.00 each.

Illustris. Excellent to grow in connection with fancy-leaved Caladiums, or for planting out of doors in a shaded position. Foliage dark green, clouded with velvety blue-black. 25 cts. each; \$2.50 per dozen.

Ananassa.

Sativa Variegata. The variegated Pineapple. \$2.50 to \$3.00 each.

Anthuriums (Flamingo Flower).

Pretty greenhouse plants that do not receive the attention they deserve, but which we are certain will, when their many good qualities are better known, become popular, not only as decorative plants, but as cut flowers, for which many of the varieties, on account of their peculiar-shaped flowers and rich colorings, which frequently last on the plant from two to three months, especially adapt them.

Andreanum Hybrids. A fine collection of seedlings, from which we can select the following colors all in large-sized flowers, salmon, red and rose. \$1.00 and \$1.50 each.

Scherzerianum. Brilliant scarlet flowers. 50c. to \$1.00 each.

— **Majus.** A large bright scarlet-flowered form of the type. \$1.00 each.

— **Album.** White-flowered form of the above. \$2.50 each.

— **Purpuratum.** Large deep purplish crimson. \$1.50 each.

— **Rothschildianum.** Creamy white, spotted with crimson. \$2.00 each.

— **Salmonianum.** Salmon red. \$1.00 each.

— **Sanguineum.** Rich crimson. \$1.00 each.

Aralia.

Chabrierii. A pretty species, with long narrow foliage of a deep green, with heavy crimson midrib. \$1.00 each.

Elegantissima. A graceful species with finely divided metallic-green foliage. (See cut.) \$1.50 each.

Kerchoveana. A very elegant slender-stemmed species, with rather broad foliage, margins conspicuously serrated or undulated, and of a glossy deep green relieved by a pale midrib. \$1.50 each.

Sieboldii Variegata. A most excellent house plant, with large deeply-cut foliage, which is of a bright, cheerful green, nicely variegated with creamy white. 50 cts. each.

Ardisia Crenulata.

A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant, red berries; a first-class house plant in winter. 25 cts. and 50 cts. each.

Araucaria.

Excelsa (Norfolk Island Pine). The most popular of all the tender evergreens; is becoming a greater favorite every season. As a decorative plant for the house this is one of the handsomest and most serviceable. (See cut.)

	Each.		Each.
4-inch pots, 6 in. high.	\$0 50	6-inch pots, 15 in. high,	\$1 50
5 " " " 10 " "	1 00	6 " " " 18 " "	2 00

Excelsa Glauca. This is identical with the above, except in the color of the foliage, which is of a beautiful bluish or glaucous color. 5-inch pots, 8 inches high, \$1.00; 6-inch pots, 15 inches high, \$2.00 each.

Robusta Compacta. This differs from *A. Excelsa* in its more robust, but at the same time, more compact growth, producing even a more symmetrical plant; the color is a rich deep green. Strong plants, in 5-inch pots, 10 inches high, \$1.50 each; 6-inch pots, 15 inches high, \$2.00 each.

Asparagus.

Sprengeri. Especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, of a rich shade of green, and most useful for cutting, retaining their freshness after being cut for weeks. 15 cts. each; \$1.50 per dozen; extra strong plants, 25 cts. each; \$2.50 per dozen; specimen plants, 50 cts. to \$1.00 each.

Plumosus Nanus. This graceful climbing asparagus has, to a great extent, taken the place of *Smilax* in all fine decorations, its foliage being finer than that of the most delicate fern, and will last for weeks after being cut; an excellent house plant. 15 cts. and 25 cts. each; \$1.50 and \$2.50 per dozen.

Tenuissimus. A beautiful species of climbing habit. Remarkable for the extreme delicacy of its foliage. 15 cts. each; \$1.50 per dozen.

Aspidistra.

Lurida. A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 cts., 75 cts. and \$1.00 each.

Lurida Variegata. A pretty variegated form of the above, the foliage being striped with white. 75 cts. and \$1.00 each.



ARAUCHARIA EXCELSA.

The Lorraine Begonias.

These are perfect gems, and undoubtedly the finest winter-flowering plant we now possess. They grow from 12 to 15 inches high, and naturally form graceful, bushy specimens, which from October until April are completely smothered with their soft, delicately colored flowers.

Gloire de Lorraine. Soft rosy pink, of fine form.

Light Pink Lorraine. Of a lighter shade of pink, a very tender color.

Erecta Compacta Lorraine. Soft pink, with flowers more erect. 3 inch pots . . . 25 cts. each; \$2.50 per doz.
4-inch pots . . . 50 " " 5.00 "

Double Everblooming Begonias.

(*Begonia semperflorens* fl. pl.)

Valuable additions to the Begonia family, with pretty double flowers. The varieties offered are all of strong, vigorous habit, and succeed admirably either bedded out in the full sunlight or as pot plants.

Antonin Daum. Deep black-green foliage; extra large, full flower of a shining carmine with pink centre.

Boule de Neige. Large, full double white flowers, occasionally lightly tinted with pink; light yellow stamens.

Gloire du Montet. Flowers very double, opening a bright carmine, changing to a clear pink as it expands.

Triumph de Lorraine. Petals nicely imbricated; color on opening a bright scarlet, changing to cherry-carmine when fully opened.

Victor Prouve. Of dwarf, compact habit, very double light pink flowers with deeper centre.

15 cts. each; the set of 5 varieties 60 cts.

New Begonia, "Bronze De Nancy."

An interesting cross between Begonia Dregei and B. Olbia, closely resembling in general form and foliage the latter variety, but of freer and more robust growth. Its flowers are white, borne in drooping trusses, and contrast nicely with the bronzy-green foliage. 25 cts. each.

New Flowering Begonia, "Coral."

In Begonia "Coral" we have a perfect gem. It is a shrubby variety that flowers the whole year round. In habit of growth and foliage it closely resembles the old Begonia Fuchsioides, which is now rarely seen, but its flowers are of much larger size and of a beautiful coral-red color. A real acquisition. 25 cts. each; \$2.50 per doz.

Begonia Rex. (Ornamental Leaved.)

Many improvements have been made in recent years in this useful house plant. Our collection, which contains some twenty varieties, embraces all the good old varieties, as well as the best of recent introduction. 15 cts. each; \$1.50 per doz.



COLEUS THYRSOIDEUS.



BEGONIA GLOIRE DE LORRAINE.

Begonias.

Standard Flowering Varieties.

Alba Picta. A pretty species, of compact growth; the leaves are glossy green, freely spotted with bright, silvery white.

Argentea Guttata. Foliage of rich green, spotted with silver.

Haageana. One of the finest Begonias yet introduced. The flowers, which are of the largest size, are of a creamy white, with just sufficient pink to give them a bright, cheerful glow; the foliage is a bronzy-green above and red below.

Metallica. A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze-green; veins depressed and dark red.

Rubra. Dark green leaves, flowers scarlet rose, glossy and wax-like.

Saundersoni. Scarlet flowers, dwarf habit; in bloom continually.

Semperflorens Gigantea. Flowers brilliant carmine red, borne in large panicles well above the foliage.

Thurstonii. A distinct and pretty shrubby variety, with thick, heavy foliage, which is of a rich metallic-green above and bright red underneath; the flowers are of a fine pink, rising well above the foliage.

15 cts. each; \$1.50 per doz. Set of 8 varieties for \$1.00.

Bay Trees (*Laurus nobilis*).

Standard, or Tree-shaped.

Stems about	45 in. high,	crowns	24 in. diam.,	\$7 50 each.
" "	" "	" "	30 " "	10 00 "
" "	" "	" "	36 " "	12 50 "
" "	" "	" "	40 " "	15 00 "
" "	" "	" "	48 " "	20 00 "

Pyramid-Shaped.

5 1/2 feet high,	30 inches in diameter at base,	7 50 "
7 " "	36 " "	10 00 "
8 " "	40 " "	15 00 "
8 " "	44 " "	20 00 "

Coleus Thyrsoideus (The Flowering Coleus).

Entirely distinct from the varieties of Coleus heretofore known and which have always been grown for their beautiful colored and variegated leaves. This species comes from Central Africa and is not a foliage plant, the leaves being plain green, but it is a grand flowering plant, and a winter flowering plant at that, as its season of flowering is from New Year until late in March. The plant is of strong growth; attains a height of 2 to 2 1/2 feet, and produces dense cylindrical spikes 1 inch in diameter and from 6 to 12 inches long, bearing beautiful rich blue flowers resembling the blue Larkspur. At no season are blue flowers plentiful, and they are always in demand especially during the winter season. We consider this plant a perfect gem and one that has a great future as a winter flowering plant. 25 cts. each; \$2.50 per doz.



Cycas revoluta
(Sago Palm)

Dracænas.

Fragrans. A superb African species, with beautiful deep green leaves, lighter in the growth though having no variegations or markings in the foliage. This is one of the most admired of the decorative species. 30 cts., 50 cts. and \$1.00 each.

Godseffiana. Of an entirely different habit and appearance from all other Dracænas; of free-branching habit, forming compact, graceful specimens in a short time. Its foliage is broadly lanceolate, 5 to 6 inches long, and 2 to 3 inches wide; of strong leathery texture; rich dark green color, densely marked with irregular dots and spots of creamy-white. It is very hardy as a house plant. Nice plants, in 3-inch pots, 25 cts. each; \$2.50 per doz. Fine plants, in 4-inch pots, 50 cts. each; \$5.00 per doz.

Lindenii. A beautiful variegated form of *Fragrans*, with broad green foliage and golden yellow stripes on the edges of the leaves. 50 cts. to \$1.00 each.

Lord Wolseley. Long, narrow foliage of a greenish magenta, margined and splashed with crimson. 50 cts. to \$1.00 each.

Massangeana. Another variegated form of the above, with the variegation through the centre of the leaf, instead of on the edges. 50 cts. to \$1.00 each.

Sanderiana. A graceful, small leaved variety, with glaucous-green foliage, which is edged with a broad border of creamy-white. 50 cts. each.

Terminalis. Rich crimson foliage, marked with pink and white. 30 cts. and 50 cts. each.

Ficus (Rubber Plant).

Elastica. The well-known India Rubber Tree, one of the very best plants for table or parlor decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness.

4-inch pot, 10 inches high	\$0 50 each
5 " " 15 " "	75 "
6 " " 24 " "	1 00 "

Heliconia.

Stove plants, large ornamental foliage; useful subjects for exhibition purposes.

Aurea-striata. Large oblong leaves of a deep, glossy green, marked by curving parallel veins of yellow. \$1.00 each.

Illustris Rubricaulis. Deep green foliage, with veins and stems marked with bright red. \$1.50 each.

Ixoras.

These are among the showiest of our stove-flowering plants. The foliage is pretty and attractive, while the flowers, borne in large terminal corymbs, shaped somewhat like a Bouvardia, are of most brilliant colors. **Chelsoni.**—Bright orange salmon, shaded with pink. **Coccinea.**—Bright red, in very large corymbs. **Javanica.**—Orange, very distinct. **Dixiana.**—Deep orange, in large trusses. **Parviflora.**—A choice white variety. 50 cts. each.

Fancy-leaved Caladiums.

For many years the Fancy-leaved Caladiums have been a special feature of our establishment. We grow several large houses of these beautiful plants alone; 25 standard varieties, 25 cts. each; \$2.50 per doz.

Camellia Japonica.

A choice assortment of 12 varieties. Fine bushy plants, 15 inches high. 75 cts. each; \$7.50 per doz. Stronger plants, 18 to 20 inches high, bushy, \$1.00 each; \$10.00 per doz.

Cyanophyllum Magnificum.

One of the grandest hot-house decorative plants in cultivation, broadly ovate leaves from 1 to 2½ feet long and 9 to 12 inches wide, regularly arranged on opposite sides of the plant. The upper surface is a beautiful velvety green, the under side reddish purple, with prominent midrib and veins. The plant luxuriates in a high temperature and humid atmosphere. In general appearance this plant closely resembles *Sphærogyne latifolia* illustrated on page 13. \$1.00 and \$1.50 each.

Cycas Revoluta (Sago Palm).

Valuable decorative plants both for lawn and house decoration; their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We grow an immense stock of them and have an exceptionally fine lot in popular sizes for house decoration.

Height of Stem.	Number of Leaves.	Length of Leaves.	
4 to 6 in.	7 to 8	15 to 18 in.	\$1.00 each
4 to 6 in.	8 to 10	18 to 20 in.	2.00 "
6 in.	10 to 12	18 to 20 in.	3.00 "
8 in.	12 to 15	20 to 24 in.	5.00 "

Specimen plants, sizes of which will be given on application, \$7.50 and \$10.00 each.

Dieffenbachias.

Handsome decorative plants, with bold ornamental foliage, useful for the warm conservatory.

Baraquiniana. Leaves bright, light green, irregularly spotted with white, midrib and stems shining clear ivory-white. 50 cts. to \$1.00 each.

Bausei. Leaves yellowish-green, margined and irregularly blotched with dark green and profusely spotted with white. 50 cts. to \$1.00 each.

Bowmanni. Rich deep green leaves, blotched with irregular markings of light pea-green. 50 cts. to \$1.00 each.

Leopoldi. Rich deep lustrous satiny green, midrib broad, ivory-white, bordered on each side with a whitish band. 75 cts. and \$1.00 each.

Magnifica. Shining sombre green leaves, thickly variegated with blotches and spots of white, stem and petioles also variegated. 75 cts. and \$1.00 each.

Splendens. Rich deep bottle green, freely marked with whitish striated blotches. 50 cts. to \$1.00 each.



DIEFFENBACHIA.

FINE FERNS.

The following list embraces but a few select and rare varieties. For complete list see pages 138 and 139 of our Garden Calendar for 1902.

Adiantum Bensoniana. A most beautiful Maiden-hair, with large fronds and deep green pinnæ, which, while closely overlapping, is not so dense as to make the fronds appear crowded. It makes a handsome specimen plant, and is a distinct addition to our long list of Adiantums. \$1.00 each.

Adiantum Charlottæ. One of the prettiest of the very fine leaved Maidenhairs, and entirely distinct from all other varieties. 15 cts. each.

Adiantum Cuneatum Grandiceps. A beautiful form of the common Maidenhair, in which the ends of the fronds develop into bunching tasseled heads. 25 cts. each.

Adiantum Farlyense. This is the large-leaved Maiden-hair, which is considered the choicest of the entire family. 25 cts., 50 cts., and \$1.00 each, according to size.

Asplenium Belangeri. One of the prettiest of the fine-leaved sorts, with finely cut deep green feather-like fronds. 25 cts. and 50 cts. each.

Asplenium Nidus Avis. (Bird's Nest Fern). This beautiful fern is always scarce, and it is only occasionally that we are in a position to offer it. It is a most useful species for the conservatory, and makes a fine exhibition plant. 50 cts. each.

Cibotium Schiedei. The most desirable of all the tree ferns and the only variety which can be grown successfully in the living room; it withstands the dry atmosphere and dust with as much impunity as the hardiest palm. It is of spreading habit, with long, arching, light green fronds of graceful appearance. \$1.00, \$1.50 and \$2.50 each.

Davallia Fijiensis Plumosa. One of the finest species in cultivation, and a grand fern in every way, whether grown as a house plant, the conservatory, or for exhibition purposes. The fronds, which are very finely divided, are of a deep green and of heavy texture. 25 cts. each.



Platycerium Hillii



NEPHROLEPIS BOSTONIENSIS.

Nephrolepis Bostoniensis. (The Boston Fern). Probably not only the most popular fern, but the most popular decorative plant in cultivation at the present time. No plant has ever gained such universal popularity in so short a time as this graceful fern, and justly so, as no plant in our collection will adapt itself to and thrive under so many conditions, thriving equally well in a hall-way as in a sunny window. 3-inch pots, 15 cts.; 4-inch pots, 25 cts.; 6-inch pots, 50 cts.; specimen plants, \$1.00 to \$3.00 each.

Nephrolepis Cordata Compacta. A dwarf-growing Sword Fern, which is only second to the Boston Fern as a house plant. 15 cts. and 25 cts. each.

Microlepia Hirta Cristata. Our illustration gives a fair idea of the beauty of this fern, which is not only one of the quickest growing varieties in our collection, but also one of the most attractive and desirable for the amateur. 15 cts. and 25 cts. each.

Platycerium Hillii. One of the most distinct of the Staghorn varieties with broad, deeply cleft pinnæ. Strong specimen plants, \$1.50 each.

General Collection of Ferns.

Our spring catalogue contains the most complete collection of Ferns offered in this country, and we offer collections as below :

12 plants, in	12 distinct species and varieties	\$1 50
25 " " "	25 " " " "	3 00
50 " " "	50 " " " "	5 50
100 " " "	100 " " " "	10 00



MICROLEPIA HIRTA CRISTATA.

PALMS



Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright glossy-green, with rich golden-yellow stems.

3-inch pots	4 to 5 leaves	12 to 15 inches high	Each
4	5 to 6	15 to 18	50 "
5	6 to 7	18 to 20	75 "
6	6 to 8	24	1 50 "
7	8 to 10	30	2 00 "
8	10 to 12	36 to 42	3 50 "
8	10 to 12	48	5 00 "
10-inch bushy plants		60	7 50 "

Areca Speciosa. A distinct species with dark green pinnæ and copper-colored stems. 4-in. pots, 15 in. high, \$1.00 each.

Chamærops Excelsa. A comparatively hardy species of Fan Palm, withstanding several degrees of frost without injury. We offer large plants in 8-inch pots, 30 in. high, \$2.00 each.

Chamærops Humilis. A dwarf-growing Fan Palm with finely divided glaucous green foliage; a fine decorative sort, especially for use in the open air in summer. 7-inch pots, 18 in. high, \$2.00 each.

Cocos Bonetti. We offer a few specimen plants of this rare variety, which for outdoor decoration is without doubt the best Palm now in cultivation, being harder than the Phoenix, which it somewhat resembles in general appearance, but is more graceful. 15-inch pots, 4½ feet high, 5 feet spread, \$40 00 each.

15 " " 5 " " 6 " " 50 00 "

Cocos Weddelliana. The most elegant and graceful of all the smaller Palms. Admirable for fern-dishes, as they are of slow growth and maintain their beauty for a long time. 3-in. pots 12 in. high, 25 cts. each. Specimen plants \$5.00 to \$7.50 each.

Elaeis Guineensis (The Oil Palm). A beautiful species, with dark green pinnate foliage; of rapid and easy growth. 3-in. pots, 10 in. high, 50 cts. each.

Kentias. The Kentias give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palm only, it certainly would be a Kentia.

Kentia Belmoreana.

In. pots	Leaves	In. high	Each	In. pots	Leaves	In. high	Each
3	4 to 5	12	35	6	6	24 to 30	\$2 00
4	5 to 6	15	75	7	6 to 7	30 to 36	3 00
5	6	20 to 22	\$1 00	7	6 to 7	36 to 42	5 00

Kentia Forsteriana.

In. pots	Leaves	In. high	Each	In. pots	Leaves	In. high	Each
3	3 to 4	12	30	7	6 to 7	42	\$4 00
4	4 to 5	15	50	7	6 to 7	48	5 00
5	5	18	\$1 00	9	6 to 7	60	10 00
6	5 to 6	24	1 50	10	6 to 7	66	15 00
6	6	36	2 50				

Kentia MacArthurii. A rare species, with dark green foliage, which is unequally toothed at the ends; an elegant and distinct species. 3½-in. pots, 12 in. high, 75 cts. each; 5-in. pots, 20 to 24 in. high, \$1.50 each.

SPECIAL OFFER. We will send a thrifty young plant each of *Areca Lutescens*, *Kentia Belmoreana*, *Kentia Forsteriana*, *Latania Borbonica* and *Caryota*, as shown in illustration above, prepaid to any address in the United States for \$1.00.

NO collection of plants is complete without Palms. Their bold, majestic yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting-room, is complete without them. Nearly all the varieties offered are of the easiest culture, succeeding under the most ordinary conditions. Our facilities for producing this class of stock is the most complete in this country, 35 of our largest houses—over three acres of greenhouse structure—being devoted to them alone, enabling us to supply all the leading and popular sorts at the most reasonable prices.

(The heights given are from top of pot to top of plant.)

Kentia Sanderiana. A new and rare Palm of elegant and graceful habit, with slender, narrow pinnæ in gracefully arching leaves of a bright green color, 5-in. pots, 15 in. high, \$3.00 each; good young plants, in 3-in. pots, 50 cts. each.

Latania Borbonica. (*Chinese Fan Palm*.) This popular variety is too well known to require description. We grow them in immense quantities.

3-inch pots	4 to 5 leaves	12-inches high	Each
4	5 to 6	15	50 "
5	6	15	75 "
6	6	20	1 00 "
7	6 to 7	24	2 50 "

Livistona Rotundifolia. One of the prettiest Palms, especially suited for table decoration. The foliage is similar to that of *Latania Borbonica*, but smaller and gracefully recurved, forming an almost globular plant. Young plants in 4-in. pots, 4 to 5 leaves, 8 in. high, 75 cts. each.

Martinezia Caryotæfolia. A scarce stove Palm with pinnate foliage, coarsely toothed on the edge and dark green on both sides. The stems are thickly set with spines. 4-inch pots, 12 in. high, \$2.50 each.

Phoenix Canariensis. One of the hardiest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations. 8-in. pots, 30 in. high, \$2.50 each.

Phoenix Reclinata. A strong growing form of the Date Palm, with dark green, glossy foliage. 4-in. pots, 10 to 12 in. high, 35 cts. each; 5-in. pots, 15 in. high, 75 cts. each.

Phoenix Rupicola. This is one of the most graceful among the smaller Palms, with wide-spreading, arching pinnate leaves, broadly lance-shaped in outline, with long, narrow pinnæ. Good strong young plants, in 4-in. pots, 50 cts. each.

Ptychosperma Alexandria. One of the most rapid growing varieties, and of exceedingly easy culture. Foliage light green on the upper side, with a silvery reflex; very graceful. 3-in. pots, 10 to 12 in. high, 25 cts. each; 4-in. pots, 18 in. high, 35 cts. each.



KENTIA
BELMOREANA.

Lapageria.

Extremely beautiful, ornamental greenhouse climber, producing numerous fine, large, bell-shaped waxy flowers, of great substance, lasting a long time in bloom.

Rosea. Rich rosy-crimson. \$2.00 each.

Alba. Pure waxy white. \$3.00 each.

Maranta.

Valuable decorative stove plants, remarkable for the richness and beauty of their varied foliage.

Aurea Striata. 50 cts. each. | **Masangeana.** 25 cts. each.

Lietzei. 50 cts. each. | **Picta.** 50 cts. each.

Makoyana. \$1.00 each. | **Zebrina.** 50 cts. each.

Nepenthes (Pitcher Plant.)

The following varieties of these interesting stove plants can be supplied in thrifty young plants in 4-inch pots.

Chelsonii. \$1.00 each. | **Hookerii.** \$1.00 each.

Morgania. 1.00 "

Nephtytis Picturata.

An interesting ornamental stove plant, requiring a moist atmosphere; dark green, pointed heart-shaped foliage, with fern-like variegations in silvery white. \$1.50 each.

Olea Fragrans (Sweet Olive.)

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers, which are of the most exquisite fragrance, continuing to bloom almost the entire winter. 50 cts. each.

Pandanus (Screw Pine.)

Uttilis. This is one of the most useful of our ornamental foliage plants; excellent for the centre of vases and baskets, or grown as a specimen.

	Each.
3-inch pot, 8 inches high	\$0 25
4 " " 12 " "	50
6 " " 18 " "	1 00

Veitchi. This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes of pure white, and gracefully curved.

	Each.
4-inch pots, 12 inches high	\$0 75
5 " " 15 " "	1 00
6 " " 18 " "	1 50

Specimen plants, \$5.00 to \$10.00 each.



PANDANUS VEITCHI.

Pentas.

Lanceolata. A half-shrubby greenhouse plant, not unlike a Bouvardia, but flowering more profusely. It may be planted in the open border during the summer, but it is valuable chiefly as a winter-flowering pot plant, being in flower all the time. The pure white flowers are produced in flat heads of 15 to 30 flowers each, and last in perfection a long time. 25 cts. each; \$2.50 per dozen.

Carnea. Similar to the above in general habit, but with delicate flesh-colored flowers. 15 cts. each; \$1.50 per dozen.

Peperomia.

Maculosa. A pretty dwarf-growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in baskets or vases; it has thick, fleshy foliage of a bright green color, veined silvery white. 15 cts. each.

Metallica. A new and pretty addition to this class of plants; foliage of a metallic bronzy color. 15 cts. each.

Plumbago.

Capensis. Color light blue; very free flowering.

— **Alba.** Color creamy-white.

15 cts. each; \$1.50 per dozen.

Schismatoglottis Picta.

A handsome plant for the warm conservatory, somewhat on the style of growth of the Dieffenbachias, but more vigorous; foliage deep green, with greyish white markings. 50 cts. each.

Sphærogyne Latifolia.

A magnificent hot-house decorative plant, with large, bold, dark-green foliage from 12 to 16 inches long and 8 to 10 inches wide; a striking exhibition plant. \$1.00 and \$1.50 each.



Stephanotis Floribunda.

One of the most charming hot-house climbers, producing clusters of pure white, deliciously fragrant flowers. Strong plants, in 4-inch pots, 30 cts. each; extra heavy plants, in 6-inch pots, \$1.50 each.

Vriesia.

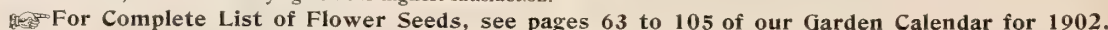
Splendens. A beautiful Bromeliad with light green foliage, transversely marked with brownish black bars. It throws up a tall spike of brilliant scarlet bracts, from which the yellow flowers are produced. The rich coloring of the bracts continues for a long time. An excellent house plant in every way, as it does not suffer from a dry atmosphere. 50 cents each.



Sphærogyne latifolia.

DREER'S RELIABLE FLOWER SEEDS.

The following list of Flower Seeds comprises a choice collection of Perennials that should be sown in the summer and fall for blooming next year. The *Calceolaria*, *Cineraria*, *Primula*, etc., for indoor blooming in the winter and spring, and the hardy varieties for blooming outdoors during the spring and summer months. Our selection of the seeds here offered are from world-renowned sources, and have always given the highest satisfaction.

 For Complete List of Flower Seeds, see pages 63 to 105 of our Garden Calendar for 1902.

In ordering, it is only necessary to give the number of packets and the corresponding number of the variety wanted.



CALCEOLARIA HYBRIDA TIGRINA.

Asparagus Sprengeri.

- | | |
|--|-------------|
| 1232 A fine plant for the greenhouse or window ; dark green feathery foliage | Per Pkt. 10 |
|--|-------------|

Calceolaria.

Gorgeous plants producing a mass of beautiful pocket-like flowers early in the spring ; a universal favorite for the greenhouse or conservatory. Sow end of July or in August.

- | | |
|---|-------------|
| 1671 Grandiflora, Mixed. Large flowering, beautiful rich, self-colored flowers | Per Pkt. 25 |
| 1672 Tigrina, Mixed. Large flowering, tigered and spotted flowers ; the very finest mixture of the most brilliant colors. (See cut.) | 25 |
| 1673 Pumila Compacta. Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers | 25 |

Carnation.

Carnations are general favorites for their delicious fragrance and richness of color. The seeds we offer have been imported from the best sources in Europe, and will produce a large percentage of splendid double flowers.

- | | |
|---|-------------|
| 1850 Fine Double Mixed. The hardiest and best for open air culture | Per Pkt. 10 |
| 1840 Finest Double Mixed colors ; saved from extra fine double flowers | 25 |
| 1832 Remontant, or Tree (<i>Double Perpetual</i>). Mixed colors ; saved only from the finest and choicest double-named varieties | 25 |
| 1831 Chaubaud's Perpetual. Blooms in five months from seed and continues to flower in the greatest profusion indefinitely ; very fine strain, nearly hardy | 25 |
| 1820 Marguerite. Flowers in four months from seed and blooms continuously, great variety of colors ; delightfully fragrant $\frac{1}{4}$ oz., 50 cts. | 5 |
| 1830 Giant Marguerite. An improved strain ; mixed colors | 10 |

Chrysanthemums.

Very showy, popular flowers of easy culture. Seed sown during summer will produce blooming plants for autumn and winter decoration.

- | | |
|--|----|
| 1941 Frutescens Grandiflorum (<i>Marguerites</i> or <i>Paris Daisy</i>). Largely grown for cut flowers. They make elegant pot plants for winter flowering | 10 |
| 1942 Inodorum Plenissimum. Double, snow-white, very free flowering and fine for cutting | 5 |
| 1943 Maximum Triumph (<i>Moonpenny Daisy</i>). A fine hardy perennial variety ; flowers pure white with yellow centre ; fine for cutting | 10 |

Abutilon (Flowering Maple).

Per Pkt.

- | | |
|---|----|
| 1010 Greenhouse shrubs of easy cultivation, beautiful drooping bell-shaped flowers ; mixed colors | 10 |
|---|----|

Achillea Ptarmica Plena.

- | | |
|--|----|
| 1021 Pure double white, hardy perennial ; excellent cemetery plant ; 18 inches | 10 |
|--|----|

Aconitum Napellus (Monkshood).

- | | |
|---|---|
| 1031 A hardy perennial, growing in any good garden soil, with very pretty blue and white flowers ; 3 feet | 5 |
|---|---|

Alyssum Saxatile Compactum.

- | | |
|---|---|
| 1104 Showy, golden-yellow flowers ; hardy perennial | 5 |
|---|---|

Aquilegia (Columbine).

Beautiful hardy perennials, blooming freely early in the spring and summer.

- | | |
|---|----|
| 1181 Chrysantha (<i>Golden Spurred</i>). Bright golden-yellow | 5 |
| 1182 — Alba. A lovely white variety | 10 |
| 1183 Cœrulea. Violet blue ; inner petals pure white | 10 |
| 1184 Glandulosa. Inner petals pure white ; outer, lovely shade of light blue | 10 |
| 1190 Single , all colors, mixed. Per oz., 30 cts. | 5 |
| 1200 Double , all colors mixed. Per oz., 30 cts. | 5 |

Arabis Alpina.

- | | |
|---|---|
| 1201 Perhaps the finest hardy plant for edging ; pure white flowers in early spring | 5 |
|---|---|

Campanula (Bell Flower).

- | | |
|---|---|
| 1723 Pyramidalis (<i>Chimney Bell-Flower</i>). One of the most beautiful and stately of the genus ; 3 feet | 5 |
| 1721 Carpatica. Very dwarf, free-flowering sort ; 6 in. | 5 |

Canterbury Bells (Campanula Media).

- | | |
|---|---|
| 1740 Single, Mixed. Beautiful large bell-shaped flowers ; effective plants for pot culture ; hardy biennials ; $2\frac{1}{2}$ feet. (See cut.) | 5 |
| 1737 Double, Mixed. All the double Media varieties | 5 |
| 1732 Calycanthema (<i>Cup and Saucer</i>). This is the finest variety, producing white, blue, and rose-colored flowers resembling a cup and saucer | 5 |

Hardy Candytuft.

- | | |
|--|----|
| 1772 Sempervirens. A profuse, white blooming, hardy perennial, adapted for rockeries, baskets, etc., coming in flower early in spring | 10 |
| 1771 Gibraltarica. Very fine species, with white flowers shading to lilac ; 1 foot | 10 |



CANTERBURY BELLS.

Cineraria.

Seed should be sown from May to September for succession. Where only one sowing is made July should be preferred. Our **Prize Strains** are unsurpassed either for size of flower or beauty of coloring; during the past spring we received a large number of testimonials from all parts of the country stating in many instances of flowers having been produced measuring over **3 inches** and none under $2\frac{1}{2}$ inches in diameter. Per Pkt.

1963	Dreer's Prize Strain Dwarf.	Mixed	35
1964	" " Tall	Mixed	35
1961	Dwarf Choice.	Mixed. } excellent strain, good	25
1962	Tall	" " } size and color	25
1965	Double Mixed.	Rich and beautiful colors	25
1966	Stellata (Star Cineraria).	A grand sort for green-house decoration and for cutting	35

Coreopsis.

2071	Lanceolata Grandiflora.	One of the very best hardy perennials grown, with bright golden-yellow flowers; flowering freely all summer	10
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Cyclamen.

Universal favorites for winter and spring blooming. The Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. Seed may be sown any time during the autumn. Per Pkt.

2120	Persicum.	Choice mixed	15
2126	— Giganteum. Pure White	with carmine eye	25
2125	— Album.	Pure white; superb	25
2127	— Rubrum.	Dark blood-red; splendid	25
2128	— Roseum.	Delicate rose with crimson eye	25
2130	— Finest Mixed.	All colors	25
2121	Double Flowering.	A unique form, and valuable on account of the flowers lasting much longer than the single sorts; mixed colors	35
2123	Butterfly.	Exquisitely fringed flowers of surpassing beauty, giving them a grace not possessed by the old type; various colors	50

Dianthus (Hardy Pinks).

2340	Pheasant Eye (<i>Plumarius</i>).	A beautiful single variety, with fringed flowers	5
2337	Plumarius. (<i>Double Scotch or Paisley Pinks</i>).	Double large flowering, of various colors, mixed	10

Digitalis (Fox Glove).

A handsome and highly ornamental hardy perennial plant, of stately growth; fine for shrubberies; 3 feet.

2360	Gloxiniæflora.	Beautiful colors, mixed	5
2370	Monstrosa.	Mammoth Fox Glove. Mixed.	10



CINERARIA—DREER'S PRIZE DWARF.



CYCLAMEN PERSICUM GIGANTEUM.

Delphinium (Perennial Larkspur).

One of the most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer; hardy perennial. Per Pkt.

2233	Formosum.	Beautiful spikes of brilliant rich blue flowers with a white centre; $2\frac{1}{2}$ feet	5
2232	Chinense.	Various shades of light blue	10
2234	Nudicaule.	Bright scarlet flowers; 18 inches	10
2231	Cashmerianum.	A beautiful dark blue	10
2235	Zalil.	A lovely shade of sulphur yellow	10
2236	Grandiflorum Fl. Pl.	Finest double mixed	15
2240	Fine Mixed	single varieties. Oz., 40 cents	5

Gaillardia.

2501	Grandiflora.	One of the finest hardy perennials in cultivation; large flowers of crimson and gold; very free flowering	10
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Gypsophila.

2692	Paniculata (<i>Baby's Breath</i>).	A fine old-fashioned hardy perennial, with graceful sprays of minute white flowers; beautiful for mixing with cut flowers	5
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Hollyhocks.

For planting in rows or groups on the lawn, or for interspersing among the shrubbery, these are invaluable. Seed sown during the summer make strong blooming plants for the following year.

Per Pkt.		Per Pkt.	
2786	White	2785	Sulphur
2787	Yellow	2784	Bright Red
2782	Maroon	2783	Bright Pink
2790	Extra Choice Double, mixed,	per oz., \$1	10
2781	Mammoth Fringed "Allegheny."	Mammoth flowers, formed of loosely arranged, fringed petals, and when cut are hardly recognizable as a Hollyhock. The colors vary from the palest shrimp-pink to deep red	10

Myosotis (Forget-Me-Not).

Neat and beautiful little plants; succeeding best in a shady, moist situation.

3231	Alpestris Cærulea.	Bright blue	5
3233	— Eliza Fonrobert.	Large flowering, bright blue	5
3235	— Victoria.	Of bushy habit, bearing large umbels of bright azure-blue flowers; very fine	10
3236	Dissitiflora.	Compact habit, profuse bloomer; exquisite blue; attractive spring bedding plant	10
3237	Palustris.	The true Forget-Me-Not; blue	10
3238	— Semperflorens.	A charming sort, continuing to bloom from early spring until autumn; blue	10

Pansies (Dreer's Superb Strains).

This attractive plant is too well known to require any description, as it is a favorite with all; the seed can be sown from September to March. The best plants are obtained from seed sown in the autumn, and, protected during the winter; these flower early in the spring. Pansies require fresh soil enriched with decomposed manure.

3510	Dreer's Royal Exhibition. This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom, and elegance of coloring. $\frac{1}{2}$ oz., \$1.00	Per Pkt. 50
3514	Dreer's Premium. Seed saved from first-class flowers only; beautiful colors mixed. $\frac{1}{8}$ oz., 75 cts.	25
3513	Odier (<i>Five-blotched</i>). A beautiful strain of various colored, large, perfectly formed flowers. $\frac{1}{8}$ oz., 75 cts.	25
3511	Bugnot's Superb Blotched. A beautiful class with extra large flowers in great diversity of colors	50
3500	Giant Trimardeau. The largest flowering of all Pansies; robust growers; mixture containing a good range of colors	10
3515	English Finest Mixed. Per oz., \$2.50	10
3520	Good Mixed. All colors. Per oz., \$1.00	5

For Pansies in separate colors see page 92 of our Garden Calendar for 1902.



BUGNOT'S SUPERB BLOTCHED PANSY.

Platycodon (Wahlenbergia).

Hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery

3663	Grandiflorum. Blue and white	Per Pkt. 5
3662	Mariesi. Large, open, bell-shaped flowers of a rich violet blue; plant of compact growth	5
3661	Japonicus. (Double Japanese Bell Flower)	10

Hardy Perennial Poppies.

3731	Bracteatum. Very large orange scarlet flowers	5
3740	Nudicaule. (<i>Jeeland Poppy</i>). This is one of the most effective and beautiful. They are perfectly hardy and produce an endless profusion of flowers, useful for cutting. Mixed colors	10
3747	Oriente (<i>The Large Oriental Poppy</i>). A charming summer-flowering plant, producing numerous deep crimson flowers, having a conspicuous black blotch on each petal	10
3750	Oriente Hybrids. Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size, six inches and over in diameter, and of many novel colors, salmon, pink, cherry, etc.	15

Polyanthus (Primula Elatior).

Showy, early spring, free-flowering plants, fine for either pot or out-door culture; hardy perennials.

3680	Polyanthus, English. All colors, mixed	5
3676	Gold Laced. Very showy and attractive	15

Wall-Flower.

Well-known deliciously fragrant plants, blooming early in the spring, with spikes of beautiful flowers; should be protected in a cold frame.

4420	Single Mixed 5c. pkt.; 4410 Double Mixed	10
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DREER'S CHINESE PRIMROSES.

Primula Sinensis Fimbriata.

(Fringed Chinese Primrose).

These charming and beautiful plants are indispensable for winter and spring decoration in the greenhouse or conservatory. Our seed is, as usual, from the finest collections.

3781	Single White Fringed	Per Pkt. 25
3808	Double White Fringed	50
3788	Single Red Fringed	25
3786	Rubra Violacea. Iridescent red	25
3787	Rosy Morn. Beautiful delicate pink	50
3785	Kermesina Splendens. Crimson, yellow eye	45
3782	Alba Magnifica. The finest pure white, with bright yellow eye, beautifully fringed	50
3783	Chiswick Red. Large, brilliant scarlet	50
3784	Holborn Blue. A unique color	50
3791	Fern-Leaved, Finest Mixed	25
3810	Double Mixed. All colors	50
3800	Dreer's Choice Mixed. A grand strain containing only the finest varieties	25

The following varieties are of the easiest culture in greenhouse or light window of dwelling house:

3826	Obconica Grandiflora. Profuse blooming, bearing on long stems heads containing 10 to 15 flowers; pure white shading to lilac, and have the true primrose fragrance	10
3822	Floribunda. This is of the same general character as the above, differing only in color of the flower, which is a lovely shade of primrose yellow	25
3823	Forbesi (<i>Baby Primrose</i>). Sprays of beautiful rosy lilac flowers produced in seemingly never-ending profusion	25

Hardy Primroses.

These are among the best of the early spring blooming plants. They will stand the winter, but do better if protected by a cold frame.

3825	Japonica. Bright and showy, mixed colors	10
2110	Veris (<i>English Cowslip</i>). Flowers of different colors, very fragrant	5
3830	Vulgaris (<i>Yellow English Primrose</i>). The common hardy English variety; flowers fragrant and of light canary color	10

Pyrethrum Hybridum.

Handsome hardy, herbaceous plants, producing their large, daisy-like flowers of many colors in May and June and frequently in the autumn.

3846	Single. All colors mixed	10
3847	Grandiflorum. Large flowering, single	20
3845	Double. Mixed colors	25

Sweet William.

A well-known free-flowering plant, producing a splendid effect in beds and shrubbery with their rich and varied flowers.

4291	Auricula Flowered. Single, all colors	5
4292	Single Mixed. Per oz., 25 cts.	5
4297	Double Mixed. Per oz., 50 cts.	5

VEGETABLE SEEDS FOR SUMMER AND FALL SOWING.

The following list of Vegetable Seeds comprises the leading varieties suitable for present sowing. By sowing at intervals during the summer months a constant supply of fresh vegetables may be obtained until late in the fall. We pay postage on vegetable seeds by the packet, ounce, quarter-pound and pound.

Beans, Dwarf or Bush.

Plant for succession up to the middle of August.

If by mail, add 8 cents per pint, 15 cents per quart.

Green Pod Varieties.	Pt.	Qt.	Pk.
Mam. Stringless Green Pod	20	30	\$1 50
Improved Early Valentine	15	25	1 25
Early Mohawk	15	25	1 25
Long Yellow Six Weeks	15	25	1 25
Extra Early Refugee	15	25	1 25
White Kidney, or Royal Dwarf	15	25	1 25
White Marrowfat	15	25	1 25

Wax, or Yellow Pod Varieties.

Imp. Prolific Black Wax	20	30	1 50
Golden Wax, Improved	30	30	1 50
Wardwell's Kidney Wax	20	30	1 50
Round Pod Kidney Wax	30	45	2 50
Early Refugee Wax	20	30	1 50
Pencil Pod Black Wax	25	40	1 60
Currie's Rust-Proof Wax	20	30	1 50

Beets, Table Sorts.

Sow for succession up to August 1.

	Pkt.	Oz.	¼-lb.	Lb.
Crosby's Egyptian	5	10	25	75
Early Eclipse	5	10	20	60
Arlington Favorite	5	10	25	75
Dreer's Excelsior Blood	10	15	30	80
Early Egyptian Blood Turnip	5	10	20	60
Bastian's Extra Early Turnip	5	10	20	60
Lentz Extra Early Turnip	5	10	20	60
Edmand's Early Blood Turnip	5	10	20	60
Early Blood Turnip Improved	5	10	20	60
Bastian's Half Long Blood	5	10	20	60

Mangel Wurzel and Sugar Beets.

(See page 20.)

Endive.

Sow for late use in July.

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Giant Fringed	5	25	75	\$2 25
Improved Green Curled	5	20	60	2 00
White Curled, Self-blanching	5	20	60	2 00
Broad-leaved Batavian (Escarole)	5	20	60	2 00



DREER'S EARLIEST SNOWSTORM CAULIFLOWER.



CROSBY'S EGYPTIAN BEET.

Carrot.

Sow for main crop in June and July.

	Pkt.	Oz.	¼-lb.	Lb.
Early Scarlet Horn	10	15	40	\$1 00
Half Long Nantes	10	15	40	1 00
Chantenay	10	15	40	1 00
Danver's Half Long	5	15	25	80
Rubicon Improved	10	15	40	1 00
Guerande, or Oxheart	10	15	40	1 00
Long Orange	5	10	20	75
Nichol's Long Orange	5	15	25	80

Cauliflower.

Sow for Autumn cutting up to July 15

	Pkt.
Dreer's Earliest Snowstorm	25
Dreer's Selected Dwarf Erfurt	20
Early Snowball	20
Early Dwarf Erfurt	10
Algiers	10
Lenormand's Short-stemmed	10
Half Early Paris	10
Veitch's Autumn Giant	10

Corn Salad (Fetticus)

	Pkt.	Oz.	¼-lb.	Lb.
Large Leaved	5	10	20	60

Corn, Sweet.

Plant every two weeks until the middle of July.

If by mail, add 5 cents per pint; 10 cents per quart.

	Pt.	Qt.	Pk.
Metropolitan	25	40	\$1 50
Early Champion	20	30	1 25
Early Evergreen	20	30	1 25
Kendel's Early Giant	20	30	1 25
Dreer's First of All	20	30	1 25
Extra Early White Cob Cory	15	25	1 15
Crosby's Extra Early	15	25	1 15
Adam's Extra Early	15	20	1 00
Stabler's Extra Early	15	25	1 15
Stowell's Evergreen	15	20	1 15
Zigzag Evergreen	15	25	1 15
Roslyn Hybrid	15	25	1 15
Country Gentleman	15	25	1 15
Black Mexican	15	25	1 15
Sweet Fodder. Per peck, 60c.; bus., \$1.75.			



ARLINGTON WHITE SPINE FORCING CUCUMBER.

Cucumber. *For Pickles, plant up to the middle of July.*

	Pkt.	Oz.	¼-lb.	Lb.
Cumberland	10	30	80	\$2 50
Emerald	10	25	50	1 00
Imp. Early White Spine	5	10	20	60
Arlington White Spine (forcing)	10	25	75	
Long Green (Jersey Pickle)	5	10	20	60
Cool and Crisp	5	10	20	60
Early Cluster	5	10	20	60
Early Frame or Short Green	5	10	20	60
Green Prolific	5	10	20	60
Chicago Pickling	5	10	20	60

Kale or Borecole.

Dreer's Imp. Long Standing	5	10	25	75
Dwarf Curled German	5	10	25	75
Dwarf Curled Scotch	5	10	25	75

Kohl Rabi. *Sow until August 1 for fall crop.*

	Pkt.	Oz.	¼-lb.	Lb.
Earliest Erfurt	10	35	\$1 00	
Early White Vienna	10	35	1 00	
Early Purple Vienna	5	25	75	

Lettuce. *For summer sowing.*

Dreer's All-Heart	10	50	1 50	
Wonderful	10	25	75	
Sensation	10	25	70	
Silver Ball	5	20	60	
Dutch Butter, Spotted	5	20	50	
Defiance, Summer	5	15	40	
Dreer's Improved Hanson	5	15	40	
Salamander	5	15	40	
Mammoth Salamander	10	30	75	
Deacon	5	15	40	
California Cream Butter	5	15	40	

**Dreer's Reliable
English Milltrack
Mushroom Spawn.**

Per brick, 15 cts.; by mail, 25 cts. By express, 12 bricks, \$1.75; 50 bricks, \$6.50; 100 bricks, \$12.50; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.00.

**French Mushroom
Spawn.**

3-lb. box, \$1.25, by express.
Dreer's Mushroom Circular
free with each order.

**Parsley.**

	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Dwarf Perfection	15			
Dreer's Summer Green	5	15	30	\$1 00
Half Curled	5	10	25	75
Dwarf Extra Curled Perpetual	5	10	30	90
Champion Moss Curled	5	10	30	90
Fern Leaved	5	10	30	90

Peas. *Plant every two weeks until August.*

If by mail, add 8 cts. per pint; 15 cts. per quart.

	Pt.	Qt.	Pk.
Dreer's "Electric" Extra	20	30	\$1 75
Early	20	30	1 65
Dreer's Eureka Extra Early	30	50	3 00
Gradus	20	35	2 00
Ameer	20	35	2 00
American Wonder	20	30	1 75
McLean's Little Gem	20	30	1 75
Premium Gem	20	35	2 00
Nott's Excelsior	15	25	1 50
Shropshire Hero	20	30	1 65
Abundance	20	30	1 50
Everbearing	15	30	1 50
Yorkshire Hero	20	30	1 50
Champion of England	20	30	1 75
Telephone	20	30	1 75
Stratagem	20	30	1 75

Radish.

Sow every two weeks until September for succession.

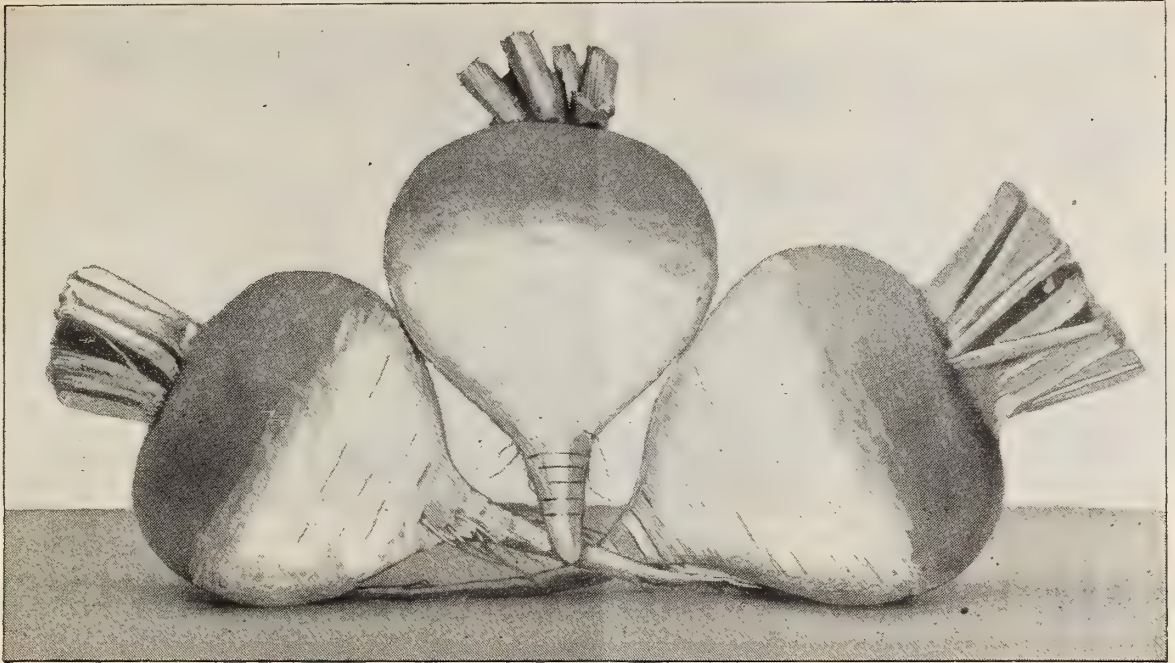
	Pkt.	Oz.	¼-lb.	Lb.
Early Varieties.				
Cardinal Globe	5	10	30	\$1 00
White Tip, Scarlet Gem	5	10	25	75

Summer Varieties.

Icicle	5	15	40	1 25
White Delicacy	10	15	30	1 00
Long White Vienna	5	10	25	75
White Strasburg, extra	5	10	25	75
Beckert's Chartier	5	10	25	75
Golden Yellow, olive shaped	5	10	25	75
Yellow Summer Turnip	5	10	20	60

Winter Varieties. *Sow in July and August.*

Krewson's Oblong	5	10	30	1 00
Long Black Spanish	5	10	25	75
Round Black Spanish	5	10	25	75
Large White Spanish	5	10	25	75
California White	5	10	25	75
Long Scarlet China	5	10	25	75
Round Scarlet China	5	15	35	1 25

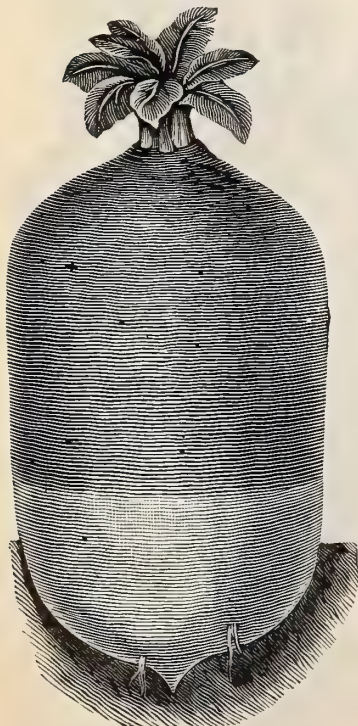


PURPLE-TOP WHITE GLOBE TURNIP.

Spinach.

	Pkt.	Oz.	¼-lb.	Lb.
Victoria Long Standing	5	10	15	40
Long Standing, round seeded	5	10	15	35
Dreer's Round Seeded Savoy	5	10	15	35
Prickly Seeded	5	10	15	35
New Zealand	5	10	30	\$1 00

WE PAY POSTAGE.—At prices quoted for Vegetable Seeds we pay postage. Mangel Wurzel and Sugar Beets, Beans, Sweet Corn, Peas, Grass, Clover, and Farm Seeds are shipped by freight or express at purchaser's expense.



GOLDEN TANKARD MANGEL.

Mangel Wurzel and Sugar Beet.

These are extremely valuable for feeding stock. Those who keep horses, sheep or cattle should not fail to have these roots for fall and winter feeding. They are rich in saccharine matter, increase the flow of milk, and are fattening. Sow in June and July, 6 lbs. to the acre. **If wanted by mail, add 8c. per lb. for postage.**

Mangel Wurzel.

	By Express.
	¼-lb. 1b. 10-lbs.
Golden Tankard, fine quality	15 32 \$3 00
Mammoth Long Red, heavy cropper	15 32 3 00
Golden Yellow Mammoth	15 32 3 00
Yellow or Orange Globe	15 32 3 00
Red Globe	15 32 3 00

Sugar Beets.

Klein Wanzleben, the sweetest and best	15	32	3 00
Improved Imperial White Sugar	15	32	3 00
White Sugar, green top	15	32	3 00
Lane's Improved White Sugar	15	32	3 00

Turnip, White Flesh Varieties.

	Pkt.	Oz.	¼-lb.	Lb.
Early Snowball	5	10	25	75
White Flat Dutch	5	10	20	50
Red Top Strap-Leaf	5	10	20	50
Purple Top White Globe	5	10	20	50
Early Purple Top Milan	5	15	30	85
Large White Norfolk	5	10	15	50
Scarlet Kashmyr	10	15	30	85
Purple Top Munich	5	10	30	85
White Egg	5	10	20	50
Long White (Cow Horn)	5	10	20	60

Turnip, Yellow Flesh Varieties.

	Pkt.	Oz.	¼-lb.	Lb.
Yellow Aberdeen	5	10	20	50
Golden Ball	5	10	20	50
Yellow or Amber Globe	5	10	20	50

Ruta Baga Turnip.

Largely grown for feeding stock, and are also excellent for table use.


	Pkt.	Oz.	¼-lb.	Lb.
Dreer's Imp. Purple Top	5	10	25	75
American Purple Top	5	10	20	50
Skirving's Purple Top	5	10	20	50
Large White French	5	10	20	50
Budlong's Imp. White	5	10	25	75



A SINGLE ROW OF DWARF ESSEX RAPE, FROM A PHOTOGRAPH TAKEN AT OUR TRIAL GROUNDS.

FARM SEEDS for SUMMER SOWING

If wanted by mail, add 8 cts. per lb. on Farm Seeds for postage.

 Prices are subject to change without notice.

DWARF ESSEX RAPE (For Pasturage and Soiling.)

The Essex Rape is extremely valuable for feeding, and is very fattening to both sheep and swine, and also assists in producing an abundant flow of milk in milch cows. It can be used as a part feed for animals that are being fed for market, and is also valuable as a food for lambs at weaning time. It can be sown for fall crop in July and August, and still later in the southern states; it is sown broadcast 6 lbs. to the acre, but is better drilled, in which case 3 lbs. to the acre will suffice. In a few weeks from the time of sowing, sheep, hogs or cattle can be turned on it; all reports agree that they gain weight faster on this than on any other fodder, and as it can be sown after other crops are off, the gain in fodder is secured at a nominal cost. Stockmen, Dairymen, and Farmers have proved its value. Per lb., 10c., by mail, 18c.; 10 lbs., 90c.; bushel of 50 lbs., \$4.00; 100 lbs., \$7.50.

CRIMSON OR SCARLET CLOVER (*Trifolium incarnatum*.)

The Great Soil Improver, Early Green Feed, Grazing, or for Hay Crop.

The Crimson Clover has become wonderfully popular both as a pasture and hay crop, also as a green manure for plowing in. It can be seeded at any time from June to October at the rate of 15 to 20 lbs. per acre, and makes the earliest possible green pasture, blooming the latter part of April or May, and for feeding, as hay should be cut just before coming into full bloom. If sown with Italian Rye Grass or Orchard Grass, which mature at the same time, it yields luxuriant and nutritious crops for pasture. It can be sown after other crops are removed from the ground, such as wheat (when clover has failed to catch), oats, millet, or on any vacant ground. It is a very rank grower, some stools containing as many as 120 to 140 blossoms from one seed.

Price, Market Rates at time of purchase. Write for sample and price on quantity of seed desired.

MILLETS.

Golden or German Millet grows much taller than the Hungarian Grass and produces larger crops. Write for prices and sample.

Hungarian Grass. An annual forage plant of great value. Sow broadcast about one bushel of seed per acre, from the middle of June till the first of August. Write for price and sample.

MISCELLANEOUS FARM SEEDS. *If by mail, add 8 cts. per lb.*

Buckwheat, Japanese. Per peck, 50c.; bus., \$1.25.

Sugar Cane, or Sorghum. Early Amber. Per bus., 56 lbs., \$2.75; 100 lbs., \$4.75.

Cow Peas. Southern Blackeye. Peck, 75c.; bus., \$2.25.

Kentucky Blue Fancy. Per peck, 40c.; bus., \$1.50.

Sand, or Winter Vetch (*Vicia Villosa*). Per lb., 15c.; 100 lbs., \$12.00.

DREER'S RECLEANED GRASS SEEDS.

If Grass Seeds are wanted by mail, add 8 cts. per lb. for postage.

DREER'S "Evergreen" Lawn Grass. Per qt., 25c. (by mail, 30c.) peck, \$1.00; bus., 20 lbs., \$4.00.

DREER'S "Shady-Place" Lawn Grass. Per qt., 25c. (by mail, 30c.); peck, \$1.25; bus., 20 lbs., \$5.00.

Kentucky Blue Fancy. Lb., 18c.; bus., 14 lbs., \$1.75; 100 lbs., \$12.00.

Orchard Grass. Per bus., 14 lbs., \$2.40; 100 lbs., \$16.00.

Red Top Grass. Per bus., 10 lbs., \$1.00; 50 lbs., \$4.25; 100 lbs., \$8.00.

Red Top Grass, Fancy (free from chaff). Per lb., 20c.; bus., 32 lbs., \$6.00; 100 lbs., \$18.00.

English Perennial Rye Grass. Per lb., 10c.; bus., 24 lbs., \$2.25; 100 lbs., \$8.00.

Timothy, Choice, Market rates. Write for price and sample.



ONE PLANT CRIMSON CLOVER. (Drawn from nature.)



SUCCESS KNAPSACK SPRAYER



STAHL'S COPPER KNAPSACK SPRAYER IN VINEYARD



THE "PERFECT SUCCESS" BUCKET PUMP



AUTO-SPRAY



DEMING'S PEERLESS BARREL SPRAY PUMP



DEMING'S BARREL SPRAY PUMP
"SIMPLEX"

Implements for Applying Insecticides, Etc.

COPPER KNAPSACK SPRAYERS.

Stahl's. 4 gallons, \$10.00. **Success.** 5 gallon's, \$11.00; with kerosene attachment, \$16.00. **Auto-Spray.** Holds 4 gallons; easily carried; one pumping will spray 15 minutes. Galvanized iron, \$4.50; brass, \$6.00.

BARREL AND BUCKET SPRAY PUMPS.

Imperial Barrel Spray Pump. Very powerful, brass chamber (Myers'), \$6.50. **Gardener's Choice Spray Outfit.** A new apparatus, holds 25 gallons, fitted with Little Gem Pump, \$12.00. **Force and Lift.** No. 2, 1¼-in. suction pipe, \$8.00. **Perfect Success Bucket Pump.** One of the best, \$4.50; with 7 ft. hose, \$5.50; with kerosene attachment, \$8.50. **Myers' Bucket Pump.** Very powerful, brass chamber, \$3.00. **Deming's Barrel Spray Pump ("Simplex").** One of the best equipments for mounting on barrel; fitted with agitator and 12½ ft. hose; nozzle and pole connection, \$9.25. **Deming's Peerless Barrel Spray Pump.** A powerful pump for the garden and orchard. Price, for plain pump, \$9.50; complete with hose and nozzle, \$12.25. **Iron Extension Rods.** For tree spraying, 4 ft., 25 cts.; 8 ft., 50 cts.

Spray Nozzles. Deming's Bordeaux, 75 cts.; Deming's Vermorel, 75 cts.; Gould's Twin Vermorel, \$1.25; Myers' Vermorel, 75 cts.

Atomizer Spray Syringe. All brass, \$1.25; all tin, 50 cts.

Leading Insecticides for Spraying.

Bordeaux Mixture, Copper Soap, Permoll Kerosene Soap, Whale Oil Soap, Rose Sulpho-Tobacco Soap, Arsenate of Lead, Kerosene Emulsion, Lemon Oil, London Purple, Paris Green, Rose Leaf Extract of Tobacco. A full list of all Insecticides found on third cover page of this catalogue.

We will be pleased to give the proportion of any Insecticide to be used in liquid form, and also will suggest the best remedies against the different kinds of insects and fungous diseases.



GARDENER'S CHOICE SPRAY OUTFIT



MYERS' BUCKET PUMP



NO. 2 FORCE AND
LIFT PUMP



ATOMIZER SPRAY SYRINGE



IMPERIAL BARREL SPRAY PUMP

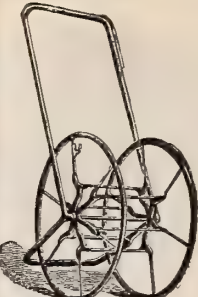
TWO SECTION EXTENSION ROD—8 FEET

STANDARD
HOSE
MENDER

BOSTON NOZZLE



WOODEN HOSE REEL

WIRT'S
IRON HOSE REELHOSE NOZZLE
HOLDER

CRESCENT

SPHINCTER GRIP
SPRING STEEL GALVANIZED.

RUBBER HOSE

ARMORED

RUBBER GARDEN and GREENHOUSE HOSE.
Sphincter Grip, wire armored hose, $\frac{3}{4}$ -in. per ft., \$0 ¹⁶/₁₂
Extra Quality, 3-ply, $\frac{3}{4}$ -in. " ¹²/₁₂
Fine Quality, " " ¹⁰/₁₂
Fine Quality, 4-ply " " ¹⁸/₁₂
Chicago Electric, cut any length " ¹⁶/₁₂
Sold in 25 and 50 feet lengths. Price includes couplings.

HOSE REELS.—Wirt's (all iron). No. 10 holds 100 feet, \$2.50; No. 20 holds 150 feet, \$3.00; No. 30 holds 500 feet, \$5.00. (Wooden). No. 1 holds 50 feet, \$1.25; No. 2 holds 100 feet, \$2.00.

HOSE NOZZLES (all $\frac{3}{4}$ -in.). Gem, 25c.; Boston, short, 50c.; long, 75c.; Boss, 40c.; Rainmaker, 50c.

HOSE COUPLERS.—Simplicity, $\frac{3}{4}$ -in., 25c. each. Standard, brass, $\frac{3}{4}$ -in., 15c. each: \$1.50 per doz.

HOSE MENDERS.—Hudson's. Box of 6 tubes, 20 bands, 1 pair pliers, 65c., by mail, 75c.; separate menders, per doz., 40c.; separate bands, per doz., 24c. Jones', 5c. each; per doz., 50c. Cooper's, 10c. each; per doz., \$1.00. Standard, 10c. each; per doz., \$1.00.

HOSE NOZZLE HOLDER.—Gem. A useful article (see illustration), 15c.

Sherman Hose Clamp, 5c. each; per doz., 50c.

LAWN SPRINKLERS.—All of the following have $\frac{3}{4}$ -in. connections; if wanted for 1-in., can supply Reducers at 30c. each.

California, on stand, each, \$1.00; sled base, \$1.25. Cloudburst, one arm, nickel top, 85c. Peck's, on stand, with 4 arms, \$3.00; 8 arms, \$3.50. Twin Comet, will water a greater area than any other, \$5.00. Water Witch, with spur to stick in ground; a most satisfactory sprinkler; works well on low pressure, 50c. Crescent, with spur to stick in the ground, 25c. Lawn Twin, best to lay on ground, 50c.

LAWN SHEARS.—For cutting grass under fences, shrubs, etc. English, with two wheels, 9-in. blades, \$2.50 per pair. (See page 23.)

EDGING OR BORDER SHEARS.—English, 8-in. blade, \$2.00; 10-in. blade, \$2.50 per pair; with wheel, 8-in. blade, \$2.50; 10-in. blade, \$3.00 per pair. (See page 23.)

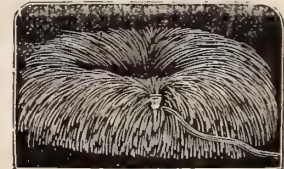
GRASS OR SHEEP SHEARS.—English, $7\frac{1}{2}$ -in. blade, with spring, \$1.15; without spring, \$1.00. German, 30c. and 50 c. per pair. American, 85c. per pair. (See cuts of shears page 23.)

GRASS HOOKS OR SICKLES.—English, riveted backs, No. 0, 40c.; No. 1, 50c.; No. 2, 60c.; No. 3, 70c. each. Dutch, solid backs, 40c. each. American, solid backs, 25c. each. (See page 23.)

EDGING OR BORDER KNIVES.—English Steel, with handle, 8-in. \$1.00; 9-in. \$1.25 each. American Steel, with handle, 75c. each. (See page 24.)



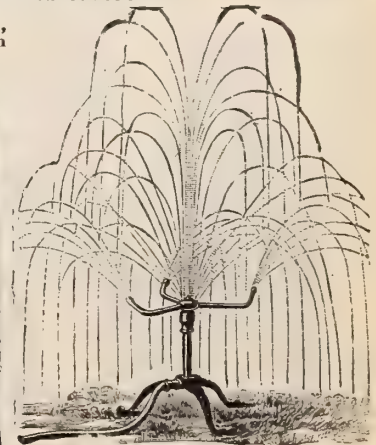
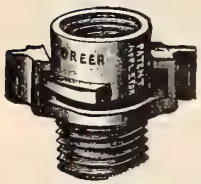
PECK'S LAWN SPRINKLER



WATER WITCH SPRINKLER



CLOUDBURST ONE ARM SPRINKLER

CALIFORNIA SPRINKLER
Nickel top, on stand \$1; on sled base \$1.25.SIMPLICITY HOSE
COUPLERSTANDARD
HOSE
COUPLERGEM
NOZZLE

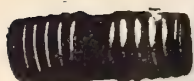
BOSS NOZZLE



RAINMAKER NOZZLE



COOPER HOSE MENDER



JONES' HOSE MENDER



SHERMAN HOSE CLAMP



TWIN COMET LAWN SPRINKLER

5 ft. long x 5/8 in. dia.

4 ft. x 9/16 in. "

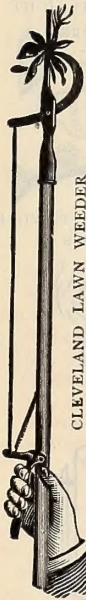
3 1/2 ft. x 9/16 in. "

3 ft. x 1/2 in. "

2 1/2 ft. x 1/16 in. "

2 ft. x 3/8 in. "

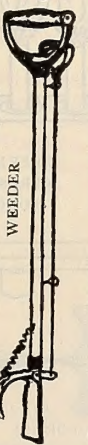
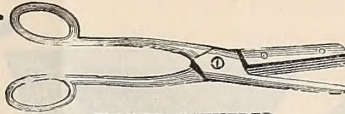
GREEN TAPERING STAKES

AMERICAN
STEEL SPUD

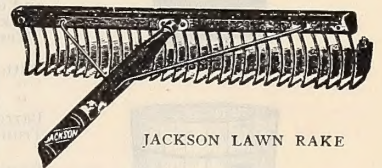
CLEVELAND LAWN WEEDEE

WRIGHT'S HANDY LAWN
WEEDEE

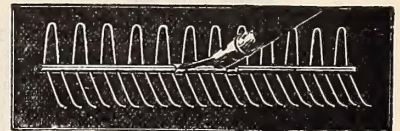
DOCK EXTRACTOR

WRIGHT'S HANDY LAWN
WEEDEEFLOWER GATHERER
90c.; \$1.00; \$1.25.STEEL BOW
RAKE

SHORT TOOTH GRAVEL RAKE

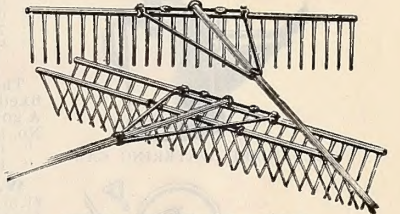


JACKSON LAWN RAKE

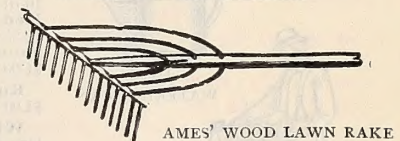


HUSTLER LAWN RAKE

LAWN KING RAKE



AUTOMATIC SELF-CLEANING



AMES' WOOD LAWN RAKE



LANG'S WEEDEE



EUREKA WEEDEE



DOCK OR WEEDEE LIFTEE



HAND FORK



EXCELSIOR WEEDEE

CLEVES ANGLE
TROWEL

SIEVES

RAKES FOR THE LAWN, Etc.—“Hustler” Lawn, galvanized wire, 24 teeth, 50c. each. **“Jackson”** Lawn, steel, 29 teeth, 50c. each. **“Lawn King,”** wooden, 22 teeth, 40c.; 26 teeth, 50c.; 36 teeth, 75c.; 50 teeth, \$1.00 each. **“Automatic,”** self-cleaning, wooden, 22 teeth, 60c.; 26 teeth, 70c.; 36 teeth, \$1.00; 50 teeth, \$1.50 each. **Ames’ Wooden,** 24 teeth, 70c. each. **Common Wooden,** 20 teeth, 40c. **Hay or Straw,** wooden, 8 teeth and 10 teeth, 30c. each. **Gravel Rake,** short teeth, steel, 14 teeth, 60c.; 16 teeth, 65c.; 18 teeth, 70c. **Steel Bow Garden,** 9 teeth, 45c.; 11 teeth, 50c.; 13 teeth, 55c.; 15 teeth, 65c.

LAWN WEEDEERS OR SPUDS.—American Steel Spud, with long handle and foot rest, 75c. each. **Cleveland Lawn Weeder,** 50c. each. **Dandelion Spud,** 25c. each. **Dock Extractor,** heavy for field use, \$1.75 each. **Dock or Weed Lifter,** steel, small, 50c.; large, 75c. **Wright’s Handy Lawn Weeder,** all steel, \$1.00 each.

SCYTHE-BLADES, STONES AND HANDLES.—English Lawn Scythe Blades, riveted back, 30, 32 and 34-in., \$1.00; 36-in., \$1.15; 38-in., \$1.25 each. **English Waldron,** solid steel, 38 and 40-in., \$1.50 each. **American,** solid back, 75c. each. **Stones,** Darby, 10c.; Talacre, 15c.; Rifles, 10c., German, fine, 5c. each. **Snathes or Handles,** 75c. each.

Stakes. Light tapering, round, painted green:

	Per doz.	Per 100		Per doz.	Per 100
1 1/2 feet	\$0 15	\$0 90	3 feet	\$0 46	\$2 95
2 “	25	1 55	3 1/2 “	58	3 30
2 1/2 “	38	2 35	4 “	67	4 70
			5 “	78	5 00

Heavy Dahlia.—Round, painted green:

	Per doz.	Per 100		Per doz.	Per 100
3 feet	\$0 67	\$4 30	5 feet	\$1 10	\$7 10
4 “	88	5 70	6 “	1 30	8 50

Square.—Tapering, painted green, the 3 to 6 feet are suitable for Dahlias and large plants:

	Per doz.	Per 100		Per doz.	Per 100
1 1/2 feet	\$0 12	\$0 85	3 1/2 feet	\$0 50	\$3 25
2 “	20	1 25	4 “	60	4 00
2 1/2 “	30	1 75	5 “	75	4 85
3 “	40	2 50	6 “	1 00	6 00

Plain, unpainted Dowels:

Length	Diameter	per 100	per 1000
42 inches, 1/4 in.		\$0 65	\$5 00
42 “ 3/8 in.		85	6 00
42 “ 1/2 in.		1 25	8 00
36 “ 3/4 in.		60	5 00

Galvanized Steel, No. 10 Wire:

	Per 100	Per 1000		Per 100	Per 1000
2 feet	\$0 60	\$5 00	4 feet	\$1 25	\$10 50
2 1/2 “	75	6 25	4 1/2 “	1 35	12 00
3 “	90	7 75	5 “	1 50	13 00
3 1/2 “	1 10	9 00	6 “	1 75	14 25

Weeding Trowels.—Excellent for cutting out weeds in lawns. **Cleves Angle,** 5-in. 15c.; 8-in., 25c. each.

Trowels, American steel, 10c., 25c. and 50c. English steel, 6-in., 40c.; 7-in., 50c. **Hand Fork,** 10c., 15c., 25c.

Weeders, Excelsior, 10c.; Lang’s, 25c.; Eureka, 25c.

Sieves, 18-in., 75c.; 20-in., 85c.

GRASS HOOK
OR SICKLE

SCYTHE



“DARBY.”



ENGLISH ROUND WHETSTONE



STEEL TROWEL



LAWN SHEAR

BORDER SHEARS



FERTILIZERS.

Fertilizers are quoted subject to change without notice.

Dreer's Peerless Plant Food. One of the best and most carefully prepared odorless Plant Foods on the market, being entirely soluble. It is very convenient to use in the house and conservatory. Can be used either in dry or liquid form. Put up only in 1-lb. packages. Full directions for use with each package. Price, 25 cts.; by mail, 40 cts.

Dreer's Peerless Lawn and Garden Dressing (odorless). This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment. It will restore lawns to full luxuriance that have been nearly ruined by drought. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.00; ton, \$45.00.

Pure Ground Bone. Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; sack of 200 lbs., \$3.50; ton, \$30.00.

Pure Bone Meal. Better than ground bone, giving immediate effect. 3 lbs., 15 cts.; 5 lbs., 25 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200-lb. sack, \$3.50; ton, \$30.00.

Coarse Bone. Ground coarse, for grape borders and poultry. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200-lb. bag, \$4.00; ton, \$35.00.

Pure Bone Flour. Excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25 cts.; 100 lbs., \$3.00; bbl. of 200 lbs., \$5.00; ton, \$45.00.

Muriate of Potash. 80 per cent. pure, equivalent to 48 to 50 per cent. actual potash. A high-grade fertilizer, and one of the best orchard fertilizers known, used largely in peach cultivation, and as a general fertilizer. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00. Original sacks, 224 lbs., \$5.50.

Dreer's Ammoniated Bone Phosphate. This is the leading Ammoniated Phosphate. A perfectly pure and high-grade article, and the best for general purposes. 5 lbs., 25 cts.; 100 lbs., \$2.00; 200-lb. bag, \$3.25; ton, \$28.00.

Clay's Fertilizer. This valuable imported manure is recommended to all who wish to grow either fruit, flowers, or vegetables to the highest perfection. Bag of 28 lbs., \$2.00; 56 lbs., \$3.50; 112 lbs., \$6.50.

Guano. New process, ten per cent. richer than Peruvian Guano. Contains 10 to 11 per cent. Ammonia, 20 to 22 per cent. Bone Phosphate, from 4 to 5 per cent. actual Potash, made exclusively from animal bones. Far better results are attained by using this grade than any Peruvian Guano now offered. 1½-lb. box, 15 cts.; 3-lb. box, 25 cts.; 5-lb. bag, 35 cts.; per 100 lbs., \$2.75; per sack of 200 lbs., \$5.00; per ton, \$45.00.

Fish, Bone and Potash. For potatoes, corn, and truck. Contains 2 to 3 per cent. Ammonia, 7 to 9 per cent. available Phosphoric Acid, 5 to 7 per cent. actual Potash. One of the best brands for all kinds of truck, and also a high grade Grass and Grain Fertilizer. Pamphlet, containing full information and how to apply, on application. 25 lbs., 75 cts.; 100 lbs., \$2.00; sack, 200 lbs., \$3.50; ton, \$30.00.

Pulverized Sheep Manure. This is a pure natural manure and a most nutritious food for plants; one of the best manures to mix with soil for potting plants—one part manure to six parts soil—or for making liquid manure. 5-lb. package, 25 cts.; 10 lbs., 40 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50.

Nitrate of Soda. A fertilizer for all crops. It is very quick in action, and hastens maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 200 or 300 lbs. per acre should be sown mixed with wood ashes or land plaster. 5 lbs., 25 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 300 lbs., \$9.00.

INSECTICIDES AND FUNGICIDES.

Ant Exterminator. 25 cts., 50 cts. and \$1.00
Aphis Punk. For fumigating. Box, 60 cts.; 12 boxes, \$6.50.

Arsenate of Lead. For Elm-leaf beetle and caterpillars. 2 lbs., 50 cts.; 5 lbs., \$1.00; 10 lbs., \$1.80.

Bodo. A concentrated Bordeaux Mixture for mildew, etc. 5 lbs., 50 cts.

Bordeaux Mixture. (Liquid.) By simply adding water and stirring it is ready for use. 1 qt., 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50. One gallon will make one barrel liquid.

Bordeaux Mixture. (Dry.) For fungus diseases. Ready for use by simply adding water. 1-lb. box, 15 cts., makes 5 gallons spray; 5-lb. box, 60 cts.; 10-lb. box, \$1.00; 25-lb. box, \$2.50.

Cattle Comfort. For insects on domestic animals. Qt. can, 45 cts.; gal. can, \$1.15; 5-gal. can, \$5.00.

Copperdine. (Paste-Ammoniacal solution of carbonate of copper.) Remedy against fungus, mildew, rust and black rot. Lb. 25 cts., makes 15 gals. liquid; 5 lbs., \$1.00.

Copper Soap. A sure mildew remedy. 1 lb., 75 cts. Dilute 1 part to 30 parts water.

Copper Sulphate. For early spraying and making Bordeaux Mixture. Lb., 15 cts.; 25 lbs., \$3.00; 100 lbs., \$10.00.

Fairmount Weed Killer. Excellent for cleaning gravel paths, drives and gutters of weeds, moss, etc. A great labor-saver. ½ gal., 75 cts., makes 25 gals. treating liquid; gal., \$1.25; 5 gals., \$6.00.

Fir Tree Oil. For all insects. ½ pt., 50 cts.; pt., 75 cts.; qt., \$1.50; ½ gal., \$2.75; gal., \$5.00.

Fir Tree Oil Soap. ¼-lb. can, 25 cts.; 2-lb. can, 75 cts.; 5-lb. can, \$1.75.

Fostite. Mildew remedy. 5 lbs., 50 cts.; 25 lbs., \$2.00.

Fungiroid. For mildew. Apply with bellows. Lb., 15 cts.

Grape Dust. For mould, mildew or rust mites, either in greenhouses or the open air. 5-lb. pkg., 30 cts.

Gray Mineral Ash. One of the best remedies against rose bugs. Lb., 15 cts.

Hellebore. For all insects. ¼ lb., 10 cts.; ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.00.

Kerosene Emulsion. (Paste.) Ready for use by simply adding water. 1-lb. can, 15 cts.; 5-lb. can, 60 cts.; 25-lb. can, \$2.50. One pound makes 10 gallons of spray.

Full directions for using with each package.

Kerosene Soap. One of the best scale remedies. A superior winter wash against San Jose scale. ¼ lb., 10 cts.; 1-lb. pkg., 25 cts.; 10-lb. pail, \$2.00; 25-lb. pails, 15 cts. per lb.

Lemon Oil. For all insects and scales. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., \$1.25; gal., \$2.00.

Laurel Green. A combined insecticide and fungicide. Lb., 15 cts. Excellent for Asparagus beetle.

Little's Antipest. 1-qt. can, 75 cts.; ½-gal. can, \$1.50; 1-gal. can, \$2.50.

London Purple. ½ lb., 15 cts.; 1 lb., 20 cts.; 5 lbs., 90 cts.

Nicotide. Fumigating compound. 1 pt., \$2.50; ½ pt., \$1.25; 4 ozs., 70 cts.; vaporizing apparatus, 50 cts.

Nikoteen. An economical and powerful nicotine extract. One part to 600 of water is sufficiently strong to kill all insects, except scale, for which use 1 to 400. Pt. bottle, \$1.50.

Persian Insect Powder. For roaches, ants, fleas, etc., ¼ lb., 15 cts.; ½ lb., 30 cts.; 1 lb., 50 cts.

Pillar Catter. For preventing insects crawling up trees Easily applied. Yd., 15 cts.

Paris Green. ½ lb., 15 cts.; 1 lb., 25 cts.; 5 lbs., \$1.10.

Roach Exterminator. 15 cts. and 25 cts.

Roach and Ant Powder. (World's Insect Killer.) For all house insects. A sure remedy. ½-lb. tin, 25 cts.

Rose Leaf Extract of Tobacco. A nicotine solution. Pt., 30 cts.; qt., 50 cts.; gal., \$1.25; 5 gals., \$4.25.

Rose Sulpho-Tobacco Soap. For plants, trees, cattle, poultry, etc. ½ lb., 20 cts., by mail, 25 cts.

Slug Shot. (Hammond's.) One of the cheapest and best powders for destroying insects. 5 lbs., 25 cts.; 10 lbs., 50 cts.; 100 lbs., \$4.25; bbl., 235 lbs., \$8.50; tin canisters, perforated tops, 25 cts.; 1-lb. carton, 15 cts.

Sulphur, Powdered. For mildew. Lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 60 cts.; 100 lbs., \$5.00.

Tobacco Dust. 1 lb., 10 cts.; 5 lbs., 25 cts.; 100 lbs., \$3.50.

Tobacco Soap. (Pinner's.) For insects, parasites and their eggs, infesting plants or animals. Lb., 40 cts.

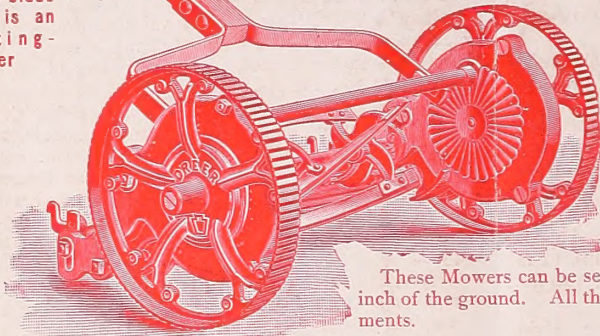
Whale Oil Soap. 1, 2 and 5 lbs., 20 cts., 35 cts. and 50 cts.
Worm Eradicator. For removing worms of any kind from greenhouses, lawns, flower-pots, etc., without injury to the most delicate plants. Bottle, 50 cts. and \$1.00.

When wanted by mail add 15 cts. per pound.

The "DREER" Lawn Mower

The Best, Easiest Running, and Most Durable Lawn Mower
Made—Now extensively used in Parks
and Cemeteries.

The Five-blade
"DREER" is an
ideal Putting-
Green Mower



These Mowers can be set within $\frac{3}{8}$ of an
inch of the ground. All the latest improve-
ments.

Prices of the High-wheel Dreer Mower, 10-inch Drive Wheel.

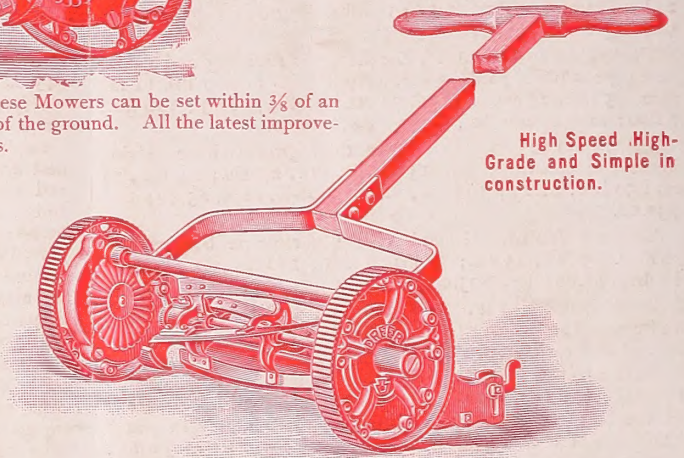
15-inch,	4 blades	\$8 00;	5 blades	.. \$9 00
17 "	4 "	9 00;	5 "	.. 10 00
19 "	4 "	10 00;	5 "	.. 11 00
21 "	4 "	11 00;	5 "	.. 12 00

Prices of the Low-wheel Dreer Mower, 8-inch Drive Wheel.

12-inch	.. \$5 50	14-inch	.. \$6 25
16 "	.. 7 00	18 "	.. 8 00

Grass Catchers for the High-wheel.
15-in., \$1.50; 17-in., \$1.60; 19-in., \$1.70;
21-in., \$1.80.

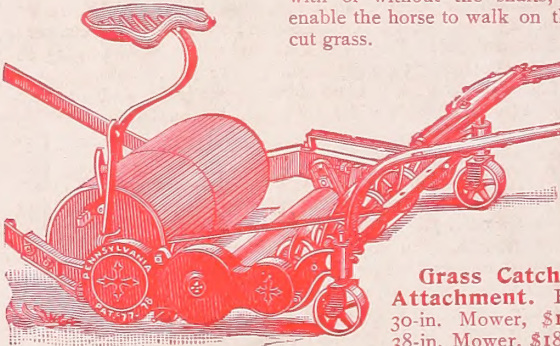
Grass Catchers for the Low-wheel.
12-in., \$1.30; 14-in., \$1.40; 16-in., \$1.50;
18-in., \$1.60.



High Speed High-
Grade and Simple in
construction.

The Pennsylvania Horse Lawn Mowers.

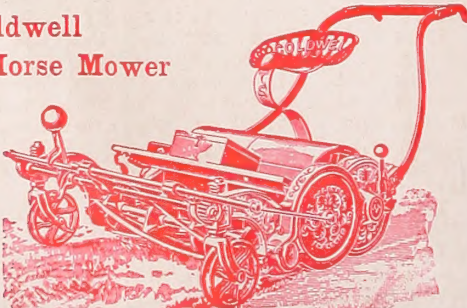
The draft irons (which are always supplied) are for use either
with or without the shafts, to
enable the horse to walk on the
cut grass.



**Grass Catcher
Attachment.** For
30-in. Mower, \$15;
38-in. Mower, \$18.

30-in., open cylinder	.. \$60 00
38-in., " "	.. 78 00
Shafts, seat and footboard, for either size, extra	.. 12 00
25-in. Pony Mower	.. 28 00

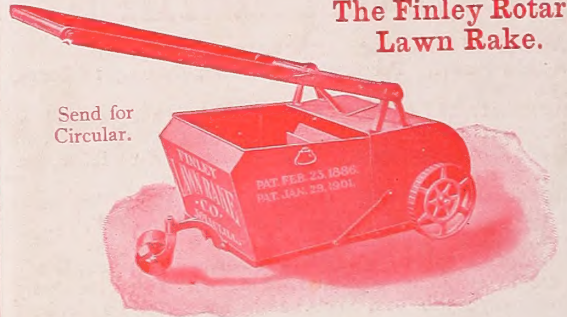
The Coldwell Horse Mower



Furnished with shafts, seat and side draft attachment, which
keeps the horse on the cut grass only. Prices (strictly net).
30-in. cut, \$60.00; 35-in., \$75.00; 40-in., \$90.00.
25-in. Pony Mower (no seat or shafts), \$37.50.

The Finley Rotary Lawn Rake.

Send for
Circular.



It will save your lawn. A hand rake will pass over a great
deal of short grass and small litter, but this Rake works evenly
and gathers up the grass, etc. That's what a rake is intended
for. One great feature it possesses is, that the rotary motion
leaves the grass **standing up straight**, and any creeping
weeds or crab grass are thereby raised up, and on a second cut
by the mower are destroyed. Any gardener knows what a hard
matter it is to get at these creepers without destroying the grass,
and, as most of the obnoxious grasses and weeds are only annuals,
this machine will gather them up for you. Price, \$12.00 f. o. b.
Philadelphia.

Horse Boots.

For use on lawn. They are made of
strong leather, fastened with copper rivets,
and will wear a long time.



Per set of 4, riveted
heavy flat soles, \$8.00.

Per set of 4, riveted
heavy round soles,
\$7.00.

Special boot for Golf Links, \$8.00 per set.

Lawn Mower Oil.

Put up specially. It will not gum; put
up in durable cans. Quart, 40c.; $\frac{1}{2}$ gallon,
60c.; gallon, \$1.00; $\frac{1}{2}$ -pint Oilers, with
oil, 25c.

